

Css Secrets Better Solutions To Everyday Web Design Problems

Pro HTML5 and CSS3 Design Patterns is a reference book and a cookbook on how to style web pages using CSS3 and HTML5. It contains 350 ready-to-use patterns (CSS3 and HTML5 code snippets) that you can copy and paste into your code. Each pattern can be combined with other patterns to create an unlimited number of solutions, and each pattern works reliably in all major browsers without the need for browser hacks. The book is completely up-to-date with code, best practices, and browser compatibilities for HTML5 and CSS3—enabling you to dive in and make use of these new technologies in production environments. Pro HTML5 and CSS3 Design Patterns is so much more than just a cookbook, though! It systematically covers every usable feature of CSS3 and combines these features with HTML5 to create reusable patterns. Each pattern has an intuitive name to make it easy to find, remember, and refer to. Accessibility and best practices are carefully engineered into each design pattern, example, and source code. The book's layout, with a pattern's example on the left page and its explanation on the right, makes it easy to find a pattern and study it without having to flip between pages. The book is also readable from cover to cover, with topics building carefully upon previous topics. Pro HTML5 and CSS3 Design Patterns book unleashes your productivity and creativity in web design and development. Instead of hacking your way toward a solution, you'll learn how to predictably create successful designs every time by reusing and combining modular design patterns.

Cascading Style Sheets can turn humdrum websites into highly-functional, professional-looking destinations, but many designers merely treat CSS as window-dressing to spruce up their site's appearance. You can tap into the real power of this tool with CSS: The Missing Manual. This second edition combines crystal-clear explanations, real-world examples, and dozens of step-by-step tutorials to show you how to design sites with CSS that work consistently across browsers. Witty and entertaining, this second edition gives you up-to-the-minute pro techniques. You'll learn how to: Create HTML that's simpler, uses less code, is search-engine friendly, and works well with CSS Style text by changing fonts, colors, font sizes, and adding borders Turn simple HTML links into complex and attractive navigation bars -- complete with rollover effects Create effective photo galleries and special effects, including drop shadows Get up to speed on CSS 3 properties that work in the latest browser versions Build complex layouts using CSS, including multi-column designs Style web pages for printing With CSS: The Missing Manual, Second Edition, you'll find all-new online tutorial pages, expanded CSS 3 coverage, and broad support for Firefox, Safari, and other major web browsers, including Internet Explorer 8. Learn how to use CSS effectively to build new websites, or refurbish old sites that are due for an upgrade.

While floating text around images is certainly nothing new, with CSS you can float any element, from images to paragraphs to lists. In this practical guide, author Eric Meyer reveals some interesting—and surprising—ways to use CSS floats in your web design, including the latest capability to flow content past non-rectangular float shapes. Short and sweet, this book is an excerpt from the upcoming fourth edition of CSS: The Definitive Guide. When you purchase either the print or the ebook edition of CSS Floating, you'll receive a discount on the entire Definitive Guide once it's released. Why wait? Learn how to bring life to your web pages now. Learn the characteristics of floated elements, and CSS rules for using them Be aware of certain rule exceptions when applying floats to your design, including the use of negative margins Use the clear property to prevent floats from affecting elements in the next section of the document Create floating boxes in non-rectangular shapes, including rounded corners, circles, ellipses, and even polygons Define float shapes with transparent or opaque images

Sams Teach Yourself HTML, CSS and JavaScript All in One The all-in-one HTML, CSS and JavaScript beginner's guide: covering the three most important languages for web development. Covers everything beginners need to know about the HTML and CSS standards and today's JavaScript and Ajax libraries - all in one book, for the first time Integrated, well-organized coverage expertly shows how to use all these key technologies together Short, simple lessons teach hands-on skills readers can apply immediately By best-selling author Julie Meloni Mastering HTML, CSS, and JavaScript is vital for any beginning web developer - and the importance of these technologies is growing as web development moves away from proprietary alternatives such as Flash. Sams Teach Yourself HTML, CSS, and JavaScript All in One brings together everything beginners need to build powerful web applications with the HTML and CSS standards and the latest JavaScript and Ajax libraries. With this book, beginners can get all the modern web development knowledge you need from one expert source. Bestselling author Julie Meloni (Sams Teach Yourself PHP, MySQL and Apache All in One) teaches simply and clearly, through brief, hands-on lessons focused on knowledge you can apply immediately. Meloni covers all the building blocks of practical web design and development, integrating new techniques and features into every chapter. Each lesson builds on what's come before, showing you exactly how to use HTML, CSS, and JavaScript together to create great web sites.

"A complete learning experience for creating industry standard Web pages - but you won't be just reading: you'll be playing games, solving puzzles, pondering mysteries and creating Web pages like you never imagined. You'll be also learning how HTML works with CSS . . . if you're going to create Web pages in the 21st century, then you want to know and to understand CSS, too."

Layout in CSS has always been a tricky task: hacking solutions using positioning, floats, and the one-dimensional flexbox has never been very satisfactory. Fortunately, there is a new tool to add to our arsenal: CSS Grid Layout. It is an incredibly powerful layout system that allows us to design pages using a two-dimensional grid - offering the kind of fine-grained layout control that print designers take for granted! Grid Layout has been in development for a while, but has recently been made a W3C candidate recommendation and has been added to most of the major browsers, so is ready for prime time. This short selection of tutorials, hand-picked from SitePoint's HTML & CSS channel, will get you up and running with Grid Layout and using it on your own sites in no time. This collection includes: An Introduction to the CSS Grid Layout Module by Ahmad Ajmi Seven Ways You Can Place Elements Using CSS Grid Layout by Nitish Kumar How to Order and Align Items in Grid Layout by Nitish Kumar A Step by Step Guide to the Auto- Placement Algorithm in CSS Grid by Nitish Kumar How I Built a Pure CSS Crossword Puzzle by Adrian Roworth This book is suitable for front end developers and web designers with some CSS experience.

Summary CSS in Depth exposes you to a world of CSS techniques that range from clever to mind-blowing. This instantly useful book is packed with creative examples and powerful best practices that will sharpen your technical skills and inspire your sense of design. Foreword by Chris Coyier, Cofounder of CodePen. Dig even deeper into the secrets of CSS with our video course CSS in Depth in Motion, available exclusively at Manning.com (www.manning.com/livevideo/css-in-depth-?in-motion)! Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Some websites really pop. They look great, they're visually consistent, and they feel interactive and responsive. You can bet their developers knew CSS in depth. CSS specifies everything from the structural layout of page elements to their individual look and feel. True masters know the patterns of CSS development, the techniques to implement them, and the subtle touches that result in beautiful typography, fluid transitions, and balanced graphics. Join them! About the Book CSS in Depth exposes you to a world of CSS techniques that range from clever to mind-blowing. This instantly useful book is packed with creative examples and powerful best practices that will sharpen your technical skills and inspire your sense of design. You'll gain new insights into familiar features like floats and units, and experiment with emerging ideas like responsive design and pattern libraries. Bottom line: this book will make you a better web designer and your apps will look fantastic! What's Inside Avoid common CSS pitfalls Master misunderstood concepts Use flexbox and grid layout Responsive designs for any device Code for reuse and maintainability About the Reader Written for web developers who know the basics of CSS and HTML. About the Author Keith J. Grant is a senior web developer who builds and maintains web applications and websites, including The New York Stock Exchange site. Table of Contents PART 1 - REVIEWING THE FUNDAMENTALS Cascade, specificity, and inheritance Working with relative units Mastering the box model PART 2 - MASTERING

LAYOUT Making sense of floats Flexbox Grid layout Positioning and stacking contexts Responsive design PART 3 - CSS AT SCALE Modular CSS Pattern libraries PART 4 - ADVANCED TOPICS Backgrounds, shadows, and blend modes Contrast, color, and spacing Typography Transitions Transforms Animations

"Writing CSS sucks!"-you used to say, before you read this book. The dirty secret is that under the hood, CSS is a straightforward, intuitive language that is a joy to work with once you are taught the right way to master CSS and write it with confidence. Both beginners and experts alike are guaranteed to learn something new and useful in these pages-it doesn't matter if you've never coded before or are already a front-end veteran. It's not your fault if you haven't yet learned the easy way to write CSS: they never told you in your university CS classes (or at your bootcamp course) how important CSS is when you started working at a real job delivering real products. As a result, you're pressured to ship CSS at your work where you don't have time to learn the fundamentals. Worse, the existing CSS resources out there are very technical and assume you already know how browser C++ rendering engines work, which is not at all approachable. Painless CSS gives you the best mental models to learn CSS, and supplies you with a strong foundation to figure out how to solve web design problems on your own without having to resort to brute trial and error. In this book, you'll find: The Five Steps to Painless CSS: a step-by-step checklist you can use to fix any visual bug you encounter; even the weird, confusing ones. The CSS Specificity Tournament: a simple mental model to destroy specificity issues forever-you won't find this explained anywhere else. Over 30 hands-on, interactive, and fun homework exercises to strengthen your newfound CSS skills. A companion code repo with over 60 code samples and solutions. A complete reference to the most common HTML tags and CSS styles you'll need to work with on a day-to-day basis. Hidden bonus chapters that share some of my career secrets to using your new skills to get ahead in the tech industry. A complete description of how each line of CSS you write is rendered in clear, jargon-free language that doesn't require background knowledge. Tips on writing clean, maintainable CSS that boosts your SEO ranking and improves your accessibility. ...and much, much more! While this book is supposedly about learning CSS, it's really a book about how to develop the strong internal skills required to master any technical subject. You'll find this book useful no matter if you are trying to learn astrophysics, break into quantitative finance, build a bicycle, or want to succeed in the tech industry. This is because all technical subjects benefit from the principle of decomposing a topic into its constituent parts and then developing good intuitions for how these parts congeal to form a coherent whole. For years, I've been consulting for software startups to help them ship beautiful web design. But I got tired of seeing people make the same mistakes with CSS and then giving up after all the existing free online tutorials failed them. I wrote this book to share with you my secrets for writing maintainable, easy-to-understand CSS that is a joy to work with-secrets that my clients normally pay hundreds of dollars an hour for! But I am tired of broken, ulcer-inducing code popping up everywhere and am sharing these secrets with you because I want CSS to finally shed its undeserved reputation and rise from the ashes as the beautiful programming language that it is. Painless CSS is the well-explained, no-nonsense resource that you've been waiting for that will help you see this too.

In this practical guide, CSS expert Lea Verou provides 47 undocumented techniques and tips to help intermediate-to advanced CSS developers devise elegant solutions to a wide range of everyday web design problems. Rather than focus on design, CSS Secrets shows you how to solve problems with code. You'll learn how to apply Lea's analytical approach to practically every CSS problem you face to attain DRY, maintainable, flexible, lightweight, and standards-compliant results. Inspired by her popular talks at over 60 international web development conferences, Lea Verou provides a wealth of information for topics including: Backgrounds and Borders Shapes Visual Effects Typography User Experience Structure and Layout Transitions and Animations.

One of very few CSS books that focuses on teaching advanced-level CSS techniques CSS is a huge market—every web designer needs to know CSS to succeed in the modern web design marketplace Part of the "Solutions" series, and a follow-up from the best-selling Dan Cederholm book, Web Standards Solutions (ISBN 1590593812)

If you're a web designer or app developer interested in sophisticated page styling, improved accessibility, and saving time and effort, this book is for you. This revised edition provides a comprehensive guide to CSS implementation, along with a thorough review of the latest CSS specifications. CSS is a constantly evolving language for describing the presentation of web content on screen, printers, speech synthesizers, screen readers, and chat windows. It is used by all browsers on all screen sizes on all types of IoT devices, including phones, computers, video games, televisions, watches, kiosks, and auto consoles. Authors Eric Meyer and Estelle Weyl show you how to improve user experience, speed development, avoid potential bugs, and add life and depth to your applications through layout, transitions and animations, borders, backgrounds, text properties, and many other tools and techniques. This guide covers: Selectors, specificity, and the cascade Values, units, fonts, and text properties Padding, borders, outlines, and margins Colors, backgrounds, and gradients Floats and positioning tricks Flexible box layout The new Grid layout system 2D and 3D transforms, transitions, and animation Filters, blending, clipping, and masking Media and feature queries

Beginning HTML5 and CSS3 is your introduction to the new features and elements of HTML5—as a web developer you'll learn about all the leaner, cleaner, and more efficient code available now with HTML5, along with some new tools that will allow you to create more meaningful and richer content. For everyone involved in web design, this book also introduces the new structural integrity and styling flexibility of CSS 3—which means better-looking pages and smarter content in your website projects. For all forward-looking web professionals who want to start enjoying and deploying the new HTML5 and CSS3 features right away, this book provides you with an in-depth look at the new capabilities—including audio and video—that are new to web standards. You'll learn about the new HTML5 structural sections, plus HTML5 and CSS3 layouts. You'll also discover why some people think HTML5 is going to be a Flash killer, when you see how to create transitions and animations with these new technologies. So get ahead in your web development through the practical, step-by-step approaches offered to you in Beginning HTML5 and CSS3.

Better Web Typography for a Better Web is a book based on a top-rated online course explaining typography to people who build web sites-web designers and web developers. The author, Matej Latin, takes complex concepts such as vertical rhythm, modular scale and page composition, and explains them in an easy-to-understand way. The content of the book is accompanied by live code examples and the readers go through a process of designing and building an example website as they go through the book. This is a new typography book for a new medium, the rules haven't changed much, everything else has.

The layout apocalypse is over. With CSS Grid, Flexbox, and Columns you can design and build complex layouts that respond to screens of all sizes. You'll learn about all the various ways you can lay out content using CSS and which ones work best for which types of content and contexts. You'll use CSS Columns to make your site a joy to read and a zombie's worst nightmare. You'll use flexbox to gather the apocalyptic chaos into manageable, flexible order. And you'll stuff wonder and zombie weapons into orderly rows and columns with CSS Grid. And then you'll revolutionize your human resistance cells weapons strategy as you combine layout methods to create the best possible web site. We'll discuss not only these layout techniques, but how they can be enhanced with writing direction agnostic properties, making the internationalization of your layout that much easier. If you've ever found Grid confusing or haven't experienced the ease and wonder that is modern CSS layout. Now is the time to slay your horde of fear and antipathy and bring yourself and your post-apocalyptic comrades into a new and glorious era.

How You'll Learn to Smack Zombies Around

You won't just passively take in the view, like a zombie shuffling across the mainland. You'll have plenty of combat practice with analogies, examples, and code tutorials you can build, break and fix again. Working with your hands and your head you'll craft code that pleases the eye and knocks a zombie into last Tuesday. All the code and directions are provided as both codepen tutorials and downloadable html files, so you can fight the apocalypse how and where you like. You can work with them on the codepen site or on your own device. And later you'll bring those skills together in a final project that cements those skills into zombie smashing muscle memory.

Why Zombies?

Are zombies just a gimmick? Why would this be any better than a straight laced book that sticks to the facts? Straight laced books are often straight boring. And if you have insomnia problems go buy that book. The author, John, has read the boring books and knows that staying awake and engaged are also important for learning. But this book uses zombie references and analogies not just to make you smile, but to help the material stick. If a tough technical concept is related in silly terms you understand, like a zombie trying to buy gum at a super market, it's much more likely to stay in that brain those zombies are intent on eating.

Summary Sass and Compass in Action is the definitive guide to stylesheet authoring using these two revolutionary tools. Written for both designers and developers, this book demonstrates the power of both Sass and Compass through a series of examples that address common pain points associated with traditional stylesheet authoring. The book begins with simple topics such as CSS resets and moves on to more involved topics such as grid frameworks and CSS3 vendor implementation differences. About this Book For 15 years, we've been using CSS to patiently paint the web by hand. No more! Sass and Compass add scripting and a library of components to standard CSS so you can simplify stylesheet authoring, automate tedious tasks, and add dynamic styling features to your pages. Think of Sass and Compass as power tools that allow you to paint with remarkable speed and precision. Sass and Compass in Action is a hands-on guide to stylesheet authoring using these two revolutionary tools. This practical book shows you how to eliminate common CSS pain points and concentrate on making your pages pop. You'll begin with simple topics like CSS resets and then progress to more substantial challenges like building a personal stylesheet framework to bundle and reuse your own approaches and opinions. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. What's Inside CSS for desktop and mobile web apps Loaded with examples and reusable techniques Authors are Sass and Compass creators and core team members About the Authors Wynn Netherland is a full stack web developer who co hosts The Changelog Podcast. Chris Eppstein is the creator of Compass and a member of the Sass core team. Brandon Mathis is a passionate professional web designer with deep Sass skills. Nathan Weizenbaum is the creator and lead developer of Sass. Table of Contents PART 1: GETTING ACQUAINTED WITH SASS AND COMPASS Sass and Compass make stylesheets fun again Basic Sass syntax PART 2: USING SASS AND COMPASS IN PRACTICE CSS grids without the math Eliminate the mundane using Compass CSS3 with Compass PART 3: TUNING FOR PRODUCTION Spriting From prototype to production High-performance stylesheets PART 4: ADVANCED SASS AND COMPASS Scripting with Sass Creating and sharing a Compass extension Provides information and examples on using CSS to format Web pages, covering such topics as Web typography, links, navigation, page layouts, and Web site design.

The apocalypse happened, but don't despair. There's still one way to fight the zombies and it's not with a shotgun. It's building websites. Crazy? Unbelievable? Fantastic? True. And this is just the book to level up those zombie stomping CSS skills What You'll Beat Zombies With The more zombie butt you kick the better it is for the human race, so once you have a basic understanding of CSS, this book will take your zombie butt kicking to a whole new level. We'll discuss specificity wars, pseudo classes, pseudo elements, how to kick zombies in the @font-face, CSS operators, attribute selectors, and how to take your styles to a whole new medium entirely: print. How You'll Learn to Smack Zombies Around You won't just passively take in the view, like a zombie shuffling across the mainland. You'll have plenty of combat practice with analogies, examples, and code tutorials you can build, break and fix again. Working with your hands and your head you'll craft code that pleases the eye and knocks a zombie into last Tuesday. All the code and directions are provided as both codepen tutorials and downloadable html files, so you can fight the apocalypse how and where you like. You can work with them on the codepen site or on your own device. And later you'll bring those skills together in a final project that cements those skills into zombie smashing muscle memory. Why Zombies? Are zombies just a gimmick? Why would this be any better than a straight laced book that sticks to the facts? Straight laced books are often straight boring. And if you have insomnia problems go buy that book. The author, John, has read the boring books and knows that staying awake and engaged are also important for learning. But this book uses zombie references and analogies not just to make you smile, but to help the material stick. If a tough technical concept is related in silly terms you understand, like a zombie trying to buy gum at a super market, it's much more likely to stay in that brain those zombies are intent on eating. If you're looking to pack more zombie punch per ounce, this one's for you. So saddle up your post-apocalyptic ride, hit that buy button, and let's start punching those zombies in the face.

When you're working with CSS and need a quick answer, CSS Pocket Reference delivers. This handy, concise book provides all of the essential information you need to implement CSS on the fly. Ideal for intermediate to advanced web designers and developers, the 4th edition is revised and updated for CSS3, the latest version of the Cascading Style Sheet specification. Along with a complete alphabetical reference to CSS3 selectors and properties, you'll also find a short introduction to the key concepts of CSS. Based on Cascading Style Sheets: The Definitive Guide, this reference is an easy-to-use cheatsheet of the CSS specifications you need for any task at hand. This book helps you: Quickly find and adapt the style elements you need Learn how CSS3 features complement and extend your CSS practices Discover new value types and new CSS selectors Implement drop shadows, multiple backgrounds, rounded corners, and border images Get new information about transforms and transitions

In this practical guide, CSS expert Lea Verou provides 47 undocumented techniques and tips to help intermediate-to advanced CSS developers devise elegant solutions to a wide range of everyday web design problems. Rather than focus on design, CSS Secrets shows you how to solve problems with code. You'll learn how to apply Lea's analytical approach to practically every CSS problem you face to attain DRY, maintainable, flexible, lightweight, and standards-compliant results. Inspired by her popular talks at over 60 international web development conferences, Lea Verou provides a wealth of information for topics including: Backgrounds and Borders Shapes Visual Effects Typography User Experience Structure and Layout Transitions and Animations

Ready to take your ebooks to the next level with EPUB 3? This concise guide includes best practices and advice to help you navigate the format's wide range of technologies and functionality. EPUB 3 is set to turn electronic publishing on its head with rich multimedia reading experiences and scripted interactivity, but this specification can be daunting to learn. This book provides you with a solid foundation. Written by people involved in the development of this specification, EPUB 3 Best Practices includes chapters that cover unique aspects of the EPUB publishing process, such as technology, content creation, and distribution. Get a comprehensive survey of accessible production features Learn new global language-support features, including right-to-left page progressions Embed content with EPUB 3's new multimedia elements Make your content dynamic through scripting and interactive elements Work with publication and distribution metadata Create synchronized text and audio playback in reading systems Learn techniques for fixed and adaptive layouts

This second edition of The Principles of Beautiful Web Design is the ideal book for people who can build websites, but are seeking the skills and knowledge to visually enhance their sites. This book will teach you how to: Understand the process of what makes "good design," from

discovery through to implementation Use color effectively, develop color schemes, and create a palette Create pleasing layouts using grids, the rule of thirds, and symmetry Employ textures: lines, points, shapes, volumes, and depth Apply typography to make ordinary designs look great Choose, edit, and position effective imagery And lots more... This revised, easy-to-follow guide is illustrated with beautiful, full-color examples, and leads readers through the process of creating great designs from start to finish. It also features: Updated information about grid-based design How to design for mobile resolutions Information about the future of web fonts including @font-face Common user-interface patterns and resources

HTML and CSS can be a little daunting at first but fear not. This book, based on Shay Howe's popular workshop covers the basics and breaks down the barrier to entry, showing readers how they can start using HTML and CSS through practical techniques today. They'll find accompanying code examples online, while they explore topics such as the different structures of HTML and CSS, and common terms. After establishing a basic understanding of HTML and CSS a deeper dive is taken into the box model and how to work with floats. The book includes an exercise focused on cleaning up a web page by improving the user interface and design, solely using HTML and CSS. With a few quick changes the web page changes shape and comes to life. Interactive, technically up-to-the-minute and easy-to-understand, this book will advance a student's skills to a professional level.

CSS Secrets Better Solutions to Everyday Web Design Problems"O'Reilly Media, Inc."

A full-color introduction to the basics of HTML and CSS from the publishers of Wrox! Every day, more and more people want to learn some HTML and CSS. Joining the professional web designers and programmers are new audiences who need to know a little bit of code at work (update a content management system or e-commerce store) and those who want to make their personal blogs more attractive. Many books teaching HTML and CSS are dry and only written for those who want to become programmers, which is why this book takes an entirely new approach. Introduces HTML and CSS in a way that makes them accessible to everyone—hobbyists, students, and professionals—and it's full-color throughout Utilizes information graphics and lifestyle photography to explain the topics in a simple way that is engaging Boasts a unique structure that allows you to progress through the chapters from beginning to end or just dip into topics of particular interest at your leisure This educational book is one that you will enjoy picking up, reading, then referring back to. It will make you wish other technical topics were presented in such a simple, attractive and engaging way! This book is also available as part of a set in hardcover - Web Design with HTML, CSS, JavaScript and jQuery, 9781119038634; and in softcover - Web Design with HTML, CSS, JavaScript and jQuery, 9781118907443.

While several publishers (including O'Reilly) supply excellent documentation of router features, the trick is knowing when, why, and how to use these features There are often many different ways to solve any given networking problem using Cisco devices, and some solutions are clearly more effective than others. The pressing question for a network engineer is which of the many potential solutions is the most appropriate for a particular situation. Once you have decided to use a particular feature, how should you implement it? Unfortunately, the documentation describing a particular command or feature frequently does very little to answer either of these questions. Everybody who has worked with Cisco routers for any length of time has had to ask their friends and co-workers for example router configuration files that show how to solve a common problem. A good working configuration example can often save huge amounts of time and frustration when implementing a feature that you've never used before. The Cisco Cookbook gathers hundreds of example router configurations all in one place. As the name suggests, Cisco Cookbook is organized as a series of recipes. Each recipe begins with a problem statement that describes a common situation that you might face. After each problem statement is a brief solution that shows a sample router configuration or script that you can use to resolve this particular problem. A discussion section then describes the solution, how it works, and when you should or should not use it. The chapters are organized by the feature or protocol discussed. If you are looking for information on a particular feature such as NAT, NTP or SNMP, you can turn to that chapter and find a variety of related recipes. Most chapters list basic problems first, and any unusual or complicated situations last. The Cisco Cookbook will quickly become your "go to" resource for researching and solving complex router configuration issues, saving you time and making your network more efficient. It covers: Router Configuration and File Management Router Management User Access and Privilege Levels TACACS+ IP Routing RIP EIGRP OSPF BGP Frame Relay Queueing and Congestion Tunnels and VPNs Dial Backup NTP and Time DLSw Router Interfaces and Media Simple Network Management Protocol Logging Access Lists DHCP NAT Hot Standby Router Protocol IP Multicast

Fully updated to the latest CSS modules, make the journey to CSS mastery as simple and painless as possible. This book dives into advanced aspects of CSS-based design, such as responsive design, modular CSS, and CSS typography. Through a series of easy-to-follow tutorials, you will learn practical CSS techniques you can immediately start using in your daily work. CSS Mastery: Advanced Web Standards Solutions is your indispensable guide to cutting-edge CSS development—this book demystifies the secrets of CSS. While CSS is a relatively simple technology to learn, it is a difficult one to master. When you first start developing sites using CSS, you will come across all kinds of infuriating browser bugs and inconsistencies. It sometimes feels like there are a million and one different techniques to master, spread across a bewildering array of websites. The range of possibilities seems endless and makes for a steep and daunting learning curve. While most books concentrate on basic skills, this one is different, assuming that you already know the basics and why you should be using CSS in your work, and concentrating mainly on advanced techniques. This new edition covers all of the CSS fundamentals such as the importance of meaningful markup, how to structure and maintain your code, and how the CSS layout model really works. This new edition contains: New examples and updated browser support information Full coverage of modular CSS and responsive design Essential information on CSS typography and layout control What You'll Learn Discover the best practice concepts in CSS design Master the most important (and tricky) parts of CSS Identify and fix the most common CSS problems Deal with the most common bugs See the latest information on CSS features and support Who This Book Is For Intermediate and advanced web designers and developers. It offers a quick recap of the main points of CSS, while dispelling some common myths, but then moves forward to delve into the higher-level aspects of CSS. It contains fully up-to-date information throughout, and acts as a one-stop-shop for current CSS best practices.

Remember when an optimized website was one that merely didn't take all day to appear? Times have changed. Today, website optimization can spell the difference between enterprise success and failure, and it takes a lot more know-how to

achieve success. This book is a comprehensive guide to the tips, techniques, secrets, standards, and methods of website optimization. From increasing site traffic to maximizing leads, from revving up responsiveness to increasing navigability, from prospect retention to closing more sales, the world of 21st century website optimization is explored, exemplified and explained. Website Optimization combines the disciplines of online marketing and site performance tuning to attain the competitive advantage necessary on today's Web. You'll learn how to improve your online marketing with effective paid and natural search engine visibility strategies, strengthened lead creation and conversion to sales methods, and gold-standard ad copywriting guidelines. Plus, your increased site speed, reduced download footprint, improved reliability, and improved navigability will work synergistically with those marketing methods to optimize your site's total effectiveness. In this book for business and IT managers, author Andrew King, president of Website Optimization, LLC, has assembled experts in several key specialties to teach you: Search engine optimization -- addressing best (and worst) practices to improve search engine visibility, including step-by-step keyword optimization guidelines, category and tag cloud creation, and guerilla PR techniques to boost inbound links and improve rankings Pay-per-click optimization -- including ad copywriting guidelines, setting profit-driven goals, calculating and optimizing bids, landing page optimization, and campaign management tips Optimizing conversion rates -- increasing leads with site landing page guidelines, such as benefit-oriented copy, credibility-based design, value hierarchies, and tips on creating unique selling propositions and slogans Web performance tuning -- optimizing ways to use (X)HTML, CSS, and Ajax to increase speed, reduce your download footprint, and increase reliability Advanced tuning -- including client-side techniques such as on-demand content, progressive enhancement, and inline images to save HTTP requests. Plus server-side tips include improving parallelism, using cache control, browser sniffing, HTTP compression, and URL rewriting to remap links and preserve traffic Web metrics -- illustrating the best metrics and tools to gather details about visitors and measure web conversion and success rates. Covering both search marketing metrics and web performance measures including Pathloss and waterfall graphs Website Optimization not only provides you with a strategy for success, it also offers specific techniques for you and your staff to follow. A profitable website needs to be well designed, current, highly responsive, and optimally persuasive if you're to attract prospects, convert them to buyers, and get them to come back for more. This book describes precisely what you need to accomplish to achieve all of those goals.

Welcome to the expanded second edition of Dan Cederholm's bestselling Web Standards Solutions. Web standards are the standard technology specifications enforced by the World Wide Web Consortium (W3C) to make sure that web designers and browser manufacturers are using the same technology syntax. It is important that these implementations are the same throughout the Web—otherwise, it becomes a messy proprietary place, and lacks consistency. These standards also allow content to be more compatible with multiple different viewing devices, such as screen readers for people with vision impairments, cell phones, PDFs, etc. HTML, XML, and CSS are all such technologies. This book is your essential guide to understanding the advantages you can bring to your web pages by implementing web standards and precisely how to apply them. Web standards such as XHTML and CSS are now fairly well-known technologies, and they will likely be familiar to you, the web designer. Indeed, they are all around you on the Web. However, within web standards still lies a challenge: while the browser's support for web standards is steadily increasing, many web developers and designers have yet to discover the real benefits of web standards and respect the need to adhere to them. The real art is in truly understanding the benefits and implementing the standards efficiently. As a simple example of its power, you can use CSS to lay out your pages instead of nesting tables. This can make file sizes smaller, allowing pages to load faster, ultimately increasing accessibility for all browsers, devices, and web users. Expanded edition containing bonus material. Teaches how to use Web standards effectively to build better web sites. Solutions style promotes learning by work-through examples and assessments.

Harness the latest capabilities of HTML5 and CSS to create a single UI that works flawlessly on mobile phones, tablets, and desktops — plus everything in-between Key Features Understand what responsive web design is and its significance for modern web development Explore the latest developments in responsive web design including variable fonts, CSS Scroll Snap, and more Get to grips with the uses and benefits of the new CSS Grid layout Book Description Responsive Web Design with HTML5 and CSS, Third Edition is a renewed and extended version of one of the most comprehensive and bestselling books on the latest HTML5 and CSS tools and techniques for responsive web design. Written in the author's signature friendly and informal style, this edition covers all the newest developments and improvements in responsive web design including better user accessibility, variable fonts and font loading, CSS Scroll Snap, and much, much more. With a new chapter dedicated to CSS Grid, you will understand how it differs from the Flexbox layout mechanism and when you should use one over the other. Furthermore, you will acquire practical knowledge of SVG, writing accessible HTML markup, creating stunning aesthetics and effects with CSS, applying transitions, transformations, and animations, integrating media queries, and more. The book concludes by exploring some exclusive tips and approaches for front-end development from the author. By the end of this book, you will not only have a comprehensive understanding of responsive web design and what is possible with the latest HTML5 and CSS, but also the knowledge of how to best implement each technique. What you will learn Integrate CSS media queries into your designs; apply different styles to different devices Load different sets of images depending upon screen size or resolution Leverage the speed, semantics, and clean markup of accessible HTML patterns Implement SVGs into your designs to provide resolution-independent images Apply the latest features of CSS like custom properties, variable fonts, and CSS Grid Add validation and interface elements like date and color pickers to HTML forms Understand the multitude of ways to enhance interface elements with filters, shadows, animations, and more Who this book is for Are you a full-stack developer who needs to gem up on his front-end skills? Perhaps you work on the front-end and you need a definitive overview of all modern HTML and CSS has to offer? Maybe you have done a little website building but you need a deep

understanding of responsive web designs and how to achieve them? This is a book for you! All you need to take advantage of this book is a working understanding of HTML and CSS. No JavaScript knowledge is needed.

Performance is critical to the success of any website, and help with using today's new tools is key. In this remarkable guide, 32 leading web performance experts offer practical tips, techniques, and advice for optimizing your site's user experience. Originally written for an online calendar, this collection of articles will inspire you to squeeze every ounce of performance from your site—whether you're a web developer, mobile developer, or web designer. Check the table of contents and you'll be convinced. In order of appearance, Web Performance Daybook authors include: Patrick Meenan Nicholas Zakas Guy Podjarny Stoyan Stefanov Tim Kadlec Brian Pane Josh Fraser Steve Souders Betty Tso Israel Nir Marcel Duran Éric Daspét Alois Reitbauer Matthew Prince Buddy Brewer Alexander Podelko Estelle Weyl Aaron Peters Tony Gentilcore Matthew Steele Bryan McQuade Tobie Langel Billy Hoffman Joshua Bixby Sergey Chernyshev JP Castro Pavel Paulau David Calhoun Nicole Sullivan James Pearce Tom Hughes-Croucher Dave Artz

HTML and CSS are the workhorses of web design, and using them together to build consistent, reliable web pages requires both skill and knowledge. The task is more difficult if you're relying on outdated, confusing, and unnecessary HTML hacks and workarounds. Author Ben Henick shows you how to avoid those traps by going beyond the standard tips, tricks, and techniques to connect the underlying theory and design of HTML and CSS to your everyday work habits. With this practical book, you'll learn how to work with these tools far more effectively than is standard practice for most web developers. Whether you handcraft individual pages or build templates, HTML & CSS: The Good Parts will help you get the most out of these tools in all aspects of web page design—from layout to typography and to color. Structure HTML markup to maximize the power of CSS Implement complex multi-column layouts from scratch Improve site production values with advanced CSS techniques Support formal usability and accessibility requirements with tools built into HTML and CSS Avoid the most annoying browser and platform limitations

Layout designers rejoice: CSS finally has an update that will make your lives easier. Flexible box layout, often called Flexbox, frees you from the challenges of creating layouts with floats and padding? and lets you specify containers and their contents instead. The new model means you can specify the directions in which material flows, how content wraps, and the ways components can expand to fill a space. Whether you've been creating large sites or small, fixed sites or responsive sites, flexbox will simplify your work.

Learn how to build interactive, data-driven websites—even if you don't have any previous programming experience. If you know how to build static sites with HTML, this popular guide will help you tackle dynamic web programming. You'll get a thorough grounding in today's core open source technologies: PHP, MySQL, JavaScript, and CSS. Explore each technology separately, learn how to combine them, and pick up valuable web programming concepts along the way, including objects, XHTML, cookies, and session management. This book provides review questions in each chapter to help you apply what you've learned. Learn PHP essentials and the basics of object-oriented programming Master MySQL, from database structure to complex queries Create web pages with PHP and MySQL by integrating forms and other HTML features Learn JavaScript fundamentals, from functions and event handling to accessing the Document Object Model Pick up CSS basics for formatting and styling your web pages Turn your website into a highly dynamic environment with Ajax calls Upload and manipulate files and images, validate user input, and secure your applications Explore a working example that brings all of the ingredients together

CSS has grown from a language for formatting documents into a robust language for designing web applications. Its simplicity is deceptive, however. It belies the complexity of the box model, stacking contexts, specificity, and the cascade. CSS mastery lies in understanding these concepts and how to take advantage of them. This book will show you how to write better, more efficient CSS, and to use the plethora of the new cutting-edge CSS features available to the front-end developer. You'll also learn to master tools that will improve your workflow.

Organize your CSS to create efficient, reusable, and maintainable code Discover complex layout techniques: grid layouts, multi-column layouts, and more Use advanced effects: transitions, transforms, filter effect, and animations Re-use and dynamically control CSS values with custom properties Combine CSS and SVG to create seriously powerful graphics This edition has been thoroughly updated to cover newer CSS features and techniques, including new chapters on visual effects and managing document scroll.

Provides information on Web development for multiple devices, covering such topics as structure and semantics, device APIs, multimedia, and Web apps.

?Leverage various CSS features in combination with popular architectures in order to bring your style sheets back under your control. While CSS is the primary technology used for building beautiful web user interfaces, the style sheet files themselves are often quite ugly; left chaotic and unstructured through lack of a consistent architectural approach. By addressing the structure of your style sheets in the same way that you do with code, see how it is possible to create style rules that are clean and easy to read. Dig deep into CSS fundamentals and learn how to use the available selectors to build powerful rules. You will learn how to use cascading, inheritance, pseudo-classes, pre-processors, and components to produce cleaner, DRY-er style sheets, and how to let these features work for you instead of leading you down the road of rule duplication and design inconsistencies. Embrace the clean, semantic HTML to make your code easier to read, while supporting accessibility and assistive technologies. Separate the concerns of layout and style to simplify dynamic theming and white labeling, making you a marketing hero. Once you've finished this book you will have an advanced knowledge of CSS structures and architectural patterns that will take the pain out of style sheets for you (and your coworkers), and help you implement designs faster and easier than ever before. What You'll Learn Understand the core CSS fundamentals of Inheritance, Cascading, and Specificity Work with architecture and design patterns for better organization and maintenance Maximize code reuse with CSS precompilers Review the strengths and weaknesses of popular architecture patterns Who This Book Is For Primarily for front-end web developers and UI designers and anyone who works with CSS, particularly if they find it cumbersome and inelegant. It's also suitable for software architects and tech leads who are responsible for the maintainability of their code base.

Author & certified weight consultant Linda Yo gained 25 pounds in 3 months when she moved from Asia to the U.S. She failed at every weight-loss method before finally getting results by returning to Asian eating habits. In this book reader will discover - How to enjoy food & stay slim naturally - Appetizers that soothe their hunger - How to enjoy meat and avoid the fat - Why eating salad won't make them slim - Healthy & delicious snack & dessert

Do you want to build web pages but have no prior experience? This friendly guide is the perfect place to start. You'll begin at square one, learning how the web and web pages work, and then steadily build from there. By the end of the book, you'll have the skills to create a simple site with multicolumn pages that adapt for mobile devices. Each chapter provides exercises to help you learn various techniques and short quizzes to make sure you understand key concepts. This thoroughly revised edition is ideal for students and professionals of all

backgrounds and skill levels. It is simple and clear enough for beginners, yet thorough enough to be a useful reference for experienced developers keeping their skills up to date. Build HTML pages with text, links, images, tables, and forms Use style sheets (CSS) for colors, backgrounds, formatting text, page layout, and even simple animation effects Learn how JavaScript works and why the language is so important in web design Create and optimize web images so they'll download as quickly as possible NEW! Use CSS Flexbox and Grid for sophisticated and flexible page layout NEW! Learn the ins and outs of Responsive Web Design to make web pages look great on all devices NEW! Become familiar with the command line, Git, and other tools in the modern web developer's toolkit NEW! Get to know the super-powers of SVG graphics

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