
Ipad Screen Resolution Web Design

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Advances in Ergonomics in Design Packt Publishing Ltd

Découvrez le responsive web design et apprenez à concevoir des sites qui anticipent et répondent aux besoins de vos utilisateurs. Dans cette seconde édition de son ouvrage phare, Ethan Marcotte décrit les principes qui sous-tendent le responsive design – grilles fluides, images flexibles et media queries – et démontre comment proposer une expérience de qualité, quelle que soit la taille de l'écran. Dans cette nouvelle édition : de nouveaux trucs et astuces pour la prise en charge des navigateurs, des solutions pour servir des images, rôle de l'amélioration progressive

dans le design web, meilleures méthodes pour gérer la bande passante, etc. De nouveaux exemples et des listings de code méticuleusement révisés. Depuis sa parution qui a révolutionné le monde du web design en 2011, Responsive web design est resté une ressource fondamentale pour quiconque travaille sur le Web. Au sommaire :

Principes du responsive design * La grille flexible * Composition flexible * Marges et espacement flexibles * Les images flexibles * Images fluides * Mosaïque d'arrière-plan flexible * Apprenez à aimer overflow * Négociez votre contenu * Les media queries * Plus de réactivité * Au sujet de la compatibilité * Pourquoi la flexibilité ? * Passer au responsive design * Une question de contexte * Mobile first * Vers un responsive workflow * Être « responsive » et responsable * L'amélioration progressive revisitée *

Responsive Web Design: Solutions For Responsive Images Smashing Magazine 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*.

Responsive Design Packt Publishing Ltd

"Covers HTML5, CSS3, and JavaScript"--Cover.

Mobile User Experience "O'Reilly Media, Inc."

Beginning CSS3 teaches you how to style web pages using Cascading Style Sheets (CSS)—the language of web design. Starting from first principles, you'll learn through a series of practical exercises how to change the default look of HTML tags, adding color, backgrounds, and borders. The book demystifies core concepts, such as the CSS box model and selectors, giving you the confidence and knowledge to create innovative and flexible page layouts. You'll also learn how to create rounded corners, drop shadows, and

gradients without the need for images, using the latest CSS3 techniques.

Android Development with Flash Bloomsbury Publishing

A full-color guide to designing cutting-edge web sites for the iPhone, iPad, and iPod touch!

Apple ' s touchscreen devices have created worldwide techno-lust, conjuring a record-breaking market out of thin air. iPads, iPhones, and iPods are so in demand that they outsell every other device in their categories. If your website is not designed to take advantage of the extraordinary new capabilities of these popular devices, then you will miss out on an increasingly important part of your audience.

With all the focus on the App Store (thanks to the ubiquitous " There ' s an App for that... " ad campaign), you could be forgiven for overlooking the fact that the single most popular app on the iPhone and iPad is Safari. That ' s right. The humble web browser that comes installed on every iOS device, ready to surf at the flick of a finger. This is where iPhone & iPad Web Design For Dummies comes in. Based on real-world experience, this guide (written in a language that real human beings can read) shows you how to use HTML5, CSS3, and jQuery to produce interactive websites that will delight your users and keep them coming back for more. You'll discover how to plan the perfect mobile web experience, create interactivity and multimedia, test and optimize your

creations, and publish and market your final design with iPhone & iPad Web Design For Dummies!

Responsive Web Design in 24 Hours, Sams Teach Yourself John Wiley & Sons

How to develop powerful mobile Web sites using popular content management systems (CMS) Mobile is the hottest thing going—and developing content for mobile devices and browsers is even hotter than that. This book is your guide to it all—how to design, build, and deploy sites, blogs and services that will work brilliantly for mobile users. You ' ll learn about the state-of-the-art of mobile web development, the tools available to use, and the best practices for creating compelling mobile user interfaces. Then, using the most popular content management systems, WordPress, Joomla!, and Drupal, you ' ll learn how to building world-class mobile web sites from existing platforms and content.. The book walks you through each platform, including how to use third-party plug-ins and themes, explains the strategies for writing your own logic, how to switch between mobile and desktop, and much more. Provides a technical review of the mobile landscape and acquaints you with a range of mobile devices and networks Covers topics common to all platforms, including site topologies, switching between mobile and desktop, common user interface patterns, and more Walks you through each content management platform—WordPress, Joomla!, and Drupal—first focusing on standard plug-ins and themes and then exploring advanced techniques for writing your own themes or logic Explains the best practices for testing, deploying, and integrating a mobile web site Also explores analytics, m-commerce, and SEO techniques for mobile Get ahead of the the mobile web development curve with this professional and in-depth reference guide!

Responsive web design "O'Reilly Media, Inc."

Turn your wonderful website dreams into robust realities with the help of Dreamweaver CC For Dummies! Creating dynamic websites is easy with Dreamweaver CC and this friendly, full-color guide. Updated for the latest version of Adobe's world-renowned web development tool, Dreamweaver CC For Dummies covers all aspects of creating websites, from understanding web design basics to using style sheets, integrating multimedia, implementing responsive design, testing and publishing your sites, and more. With the professional guidance of Web design expert Janine Warner, you'll soon be on your way to building the website you've always wanted. Helps beginning and intermediate website developers get the most out of the new tools and features in Dreamweaver CC Provides a solid foundation in web design principles before moving on to more advanced topics like working with HTML5 and CSS, adding interactivity with jQuery, optimizing your site for different browsers, and getting creative with images, audio, and video Explains how to test and take your website live, manage and monitor your site's performance, promote your site via social media, and push it to the top of the search engine rankings like a pro Whether this is your first foray into web development or you're a Dreamweaver devotee, For Dummies has the information you need to create interactive websites that look fantastic on the flat screen, terrific on a tablet, and simply stunning on your smartphone.

Programming the Mobile Web J.D Gauchat

Learn responsive web design (RWD) with HTML5, CSS3 & JavaScript in just 24 one-hour lessons Sams Teach Yourself Responsive Web Design in 24 Hours helps you create websites that work equally well on

everything from smartphones and tablets to multi-screen monitors. This book's straightforward, step-by-step approach shows how to use HTML, CSS, and JavaScript to build the responsive sites today's users and clients want. In just a few hours, you'll be building layouts, sites, forms, and web apps that automatically adapt to virtually any device. Every lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success. Learn how to... Create effective and reliable responsive designs with CSS3, HTML5, and JavaScript Use progressive enhancement to consistently provide the right content while making the most of each device and browser Establish breakpoints and write CSS media queries to respond appropriately to each user agent Choose the right layout and wireframing approach for your site Use web fonts to control typography and choose sizes that look good on any device Master three ways to make tables responsive Build responsive forms using the latest HTML5 tags and attributes Implement responsive navigation patterns that users understand intuitively Test for responsiveness and performance Use Responsive Design + Server Side Components (RESS) to optimize performance

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Responsive Web Design with HTML5 and CSS John Wiley & Sons

With Pro iOS Web Design and Development, you'll design websites and develop web applications for iPhone and iPad using web standards deployed with Apple's Safari browser. Utilizing the very latest web and mobile technologies and releases, this book shows every web professional how to use HTML5 to do the heavy lifting, CSS3 to create the look and feel, and JavaScript to add program logic to their mobile sites and Web applications. In addition, you'll learn how to address the specific features made available through Apple's iOS, especially with regard to designing Web-based touch-screen interfaces. Pro iOS Web Design and Development will help you deliver rich mobile user experiences without compromise by optimizing your sites for WebKit and Safari, the de facto standard for the iPhone, iPad, and iPod touch.

[Responsive Web Design](#) John Wiley & Sons

The 2013 International Conference on Cyber Science and Engineering (CyberSE 2013) will be held on in Guangzhou, China during December

14 – 15, 2013. CyberSE is an annual conference to call together researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in Cyber Science and Engineering. CyberSE 2013 is sponsored by International Association for Cyber Science and Engineering, Hong Kong. CyberSE 2013 has received more than 200 submissions from 15 countries and regions. The papers come from both academia and industry reflecting the international flavor of this event in the topics of Cyber Science and Engineering. About 20 PC members and 40 International reviewers worked hard in reviewing the submissions. Based on the review reports, about 63 papers were accepted to be presented in CyberSE 2013 by the chairs. The papers were grouped into five sessions viz., 1. Computer and Information Technologies, 2. Communication Technologies, 3. Artificial Intelligence, 4. Management and Services Science, 5. Circuits and Systems. All the accepted papers have been presented on the conference, mainly by oral presentations. During the conference, many novel research works caught the attentions of the participants. The participants came to an agreement that they will participate in the CyberSE 2014 next year. All the presented papers will be published by DEStech Publications, USA. DEStech will have the proceeding indexed in ISI (Institute of Scientific Information), CPCI-S (ISTP), Google Book Search, EI and other worldwide online citation of qualified papers. We express our thanks to all the members of the

General Committee Chairs, Program Committee Chairs, Technical Program Committee and Volunteers who worked so hard to prepare the conference and chair the five sessions in CyberSE 2013 . We hope that CyberSE 2013 will be successful and enjoyable to all participants. We look forward to seeing all of you next year at the CyberSE 2014. Deyao Tan, International Association for Cyber Science and Engineering, China

iPhone and iPad Web Design For Dummies Smashing Magazine
A new edition of the #1 text in the Human Computer Interaction field!
Hugely popular with students and professionals alike, Interaction Design is an ideal resource for learning the interdisciplinary skills needed for interaction design, human – computer interaction, information design, web design and ubiquitous computing. This text offers a cross-disciplinary, practical and process-oriented introduction to the field, showing not just what principles ought to apply to interaction design, but crucially how they can be applied. An accompanying website contains extensive additional teaching and learning material including slides for each chapter, comments on chapter activities and a number of in-depth case studies written by researchers and designers.

Pro iOS Web Design and Development Sams Publishing
Learn the HTML5 and CSS3 you need to help you design responsive and future-proof websites that meet the demands of modern web users About

This Book Learn and explore how to harness the latest features of HTML5 in the context of responsive web design Learn to wield the new Flexbox layout mechanism, code responsive images, and understand how to implement SVGs in a responsive project Make your pages interactive by using CSS animations, transformations, and transitions Who This Book Is For Are you writing two websites – one for mobile and one for larger displays? Or perhaps you've already implemented your first 'RWD' but are struggling bring it all together? If so, Responsive Web Design with HTML5 and CSS3, Second Edition gives you everything you need to take your web sites to the next level. You'll need some HTML and CSS knowledge to follow along, but everything you need to know about Responsive Design and making great websites is included in the book! What You Will Learn Understand what responsive design is, and why it's vital for modern web development HTML5 markup is cleaner, faster, and more semantically rich than anything that has come before - learn how to use it and its latest features Integrate CSS3 media queries into your designs to use different styles for different media. You'll also learn about future media queries which are evolving in CSS4. Responsive images allow different images to be presented in different scenarios. We'll cover how to load different sets of images depending upon screen size or resolution and how to display different images in different contexts. Conquer forms! Add validation and useful interface elements like date pickers and range sliders with HTML5 markup alone. Implement SVGs into your responsive designs to

provide resolution independent images, and learn how to adapt and animate them Learn how to use the latest features of CSS including custom fonts, nth-child selectors (and some CSS4 selectors), CSS custom properties (variables), and CSS calc In Detail Desktop-only websites just aren't good enough anymore. With mobile internet usage still rising, and tablets changing internet consumption habits, you need to know how to build websites that will just 'work', regardless of the devices used to access them. This second edition of Responsive Web Design with HTML5 and CSS3 explains all the key approaches necessary to create and maintain a modern responsive design. The changing way in which we access the web means that there has never been a greater range of screen sizes and associated user experiences to consider. With these recent trends driving changes in design, typical desktop-only websites fail to meet even minimum expectations when it comes to style and usability, which can be vital when your website is central to yours or your client's brand. Responsive Web Design with HTML5 and CSS3, Second Edition is an updated and improved guide that responds to the latest challenges and trends in web design, giving you access to the most effective approaches to modern responsive design. Learn how to build websites with a “ responsive and mobile first ” methodology, allowing a website to display effortlessly on every device that accesses it. Packed with examples, and a thorough explanation of modern techniques and syntax, Responsive Web Design with HTML5 and CSS3, Second Edition provides a comprehensive resource for all things

'responsive'. This updated new edition covers all the most up-to-date techniques and tools needed to build great responsive designs, ensuring that your projects won't just be built 'right' for today, but in the future too. Chapter example code is all hosted on rwd.education, a dedicated site for the book, built by the author, using the approaches and techniques championed throughout. Style and approach This book should be useful in two ways: as a 'read from the beginning and learn as you go' resource but also as a reference you can come back to in the months to come – when trying to remember this or that syntax or look up a link that may help you out of a development hell-hole. To this end, rather than follow a single design through from chapter one and build on it incrementally until the end of the book, each chapter exists in relative isolation. This means that code and examples are particular to each chapter and don't need to be considered along with what has gone before or after. That doesn't mean that each chapter's techniques won't work in unison; the reference site for this book, rwd.education is an example of them all working in harmony. However, by limiting the chapter examples to the topic at hand, it should be simpler for you to understand and reference the essence of each example and topic in the future.

[The Comparative Guide to WordPress in Libraries](#) Newnes

With the limitations that the `img` tag brings along, images have long been a major obstacle when wanting to create truly responsible, fast, responsive websites. Luckily, the upcoming `picture` element and `srcset/sizes` are about to finally change this. However, even in the meantime, while browser vendors are still busy implementing the new specification, you can already start to incorporate truly responsive images into your website. There are a number of smart solutions to close up the existing gaps: polyfills, fallbacks for legacy browsers, and clever approaches that were created on the fly due to missing alternatives. To help you review and understand different methods, we've compiled a selection of the different techniques in this eBook. It features practical advice on every implementation, as well as tips on tackling the art direction and resolution-switching use cases that a growing device landscape has brought along. As you will notice, there is no reason to wait anymore; you can already cater for responsive images today!

TABLE OF CONTENTS:

- Picturefill 2.0: Responsive Images And The Perfect Polyfill
- Responsive Images Done Right: A Guide To And `srcset` - Automate Your Responsive Images With Mobify.js
- One Solution To Responsive Images - Addressing The Responsive Images Performance Problem: A Case Study - Clown Car Technique: Solving Adaptive Images In Responsive Web Design
- Simple Responsive Images With CSS Background Images
- Responsive Images With WordPress 'Featured Images - Responsive Image Container: A Way Forward For Responsive Images?
- Rethinking Responsive SVG Design Thinking for Entrepreneurs and Small Businesses John Wiley and Sons

Deliver an optimal user experience to all devices—including tablets, smartphones, feature phones,

laptops, and large screens—by learning the basics of responsive web design. In this hands-on guide, UX designer Clarissa Peterson explains how responsive web design works, and takes you through a responsive workflow from project kickoff to site launch. Ideal for anyone involved in the process of creating websites—not just developers—this book teaches you fundamental strategies and techniques for using HTML and CSS to design websites that not only adapt to any screen size, but also use progressive enhancement to provide a better user experience based on device capabilities such as touchscreens and retina displays. Start with content strategy before creating a visual design Learn why your default design should be for the narrowest screens Explore the HTML elements and CSS properties essential for responsive web design Use media queries to display different CSS styles based on a device ' s viewport width Handle elements such as images, typography, and navigation Use performance optimization techniques to make your site lighter and faster Mobile HTML5 "O'Reilly Media, Inc."

This book contains papers presented in the 3rd International Conference on Separation Technology 2020 (ICoST 2020) held from 15 to 16th August 2020 at Johor, Malaysia. This proceeding contains papers presented by academics and industrial

practitioners showcasing the latest advancements and findings in field of separation technology. The papers are categorized under the following tracks and topics of research: Environment Engineering Biotechnology Absorption and Adsorption Technology Wastewater Treatment ICoST 2020 covers multidisciplinary perspectives on separation research and aims to promote scientific information interchange between academics, researchers, graduates and industry professionals worldwide. This conference provides opportunities for the delegates to exchange new ideas and application experiences face to face, to establish business or research relations and to find global partners for future collaboration. [Professional Mobile Web Development with WordPress, Joomla! and Drupal](#) CRC Press

This eBook, Responsive Design, gives an overview about responsive Web design, showing many situations and techniques in which this approach can be applied to. Smartphones, tablets, laptops and desktop computers may share the same design, which is adapted according to screen size, platform and orientation of each device. Flexible grids and layouts, images, text and an intelligent use of CSS media queries are included.

Proceedings of the 3rd International Conference on Separation Technology Apress

The Principles & Processes of Interactive Design is aimed at new designers from across the design and media disciplines who want to learn the fundamentals of designing for interactive media. This book is intended both as a primer and

companion guide on how to research, plan and design for increasingly prevalent interactive projects. With clear and practical guidance on how to successfully present your ideas and concepts, Jamie Steane introduces you to user-based design, research and development, digital image and typography, interactive formats, and screen-based grids and layout. Using a raft of inspirational examples from a diverse range of leading international creatives and award-winning agencies, this is required reading for budding digital designers. In addition, industry perspectives from key design professionals provide fascinating insights into this exciting creative field, and each chapter concludes with workshop tutorials to help you put what you've learnt into practice in your own interactive designs. Featured contributors include: AKQA, BBC, Dare, Edenspiekermann, Electronic Arts, e-Types, Komodo Digital, Moving Brands, Nordkapp, Onedotzero, Onformative, Preloaded and Razorfish.

Responsive Web Design, Vol. 2
Apress

Readers will quickly become familiar with HTML5's many new APIs and understand how they work in the mobile environment with this book. Learn how to use audio, video and graphics within the bandwidth and screen constraints of mobile devices, and discover how HTML5 interacts with JavaScript and CSS3.

Dreamweaver CC: The Missing Manual Springer

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 – now with color images! Purchase of the print or Kindle book includes a free eBook in PDF format. Key Features

Understand what responsive web design is and its significance for modern web development

Explore the latest developments in responsive web design and CSS, including layout with Grid and Subgrid, CSS Cascade Layers, Wide Gamut colors, and CSS Functions

Get to grips with the uses and benefits of new HTML elements and attributes

Book Description

Responsive Web Design with HTML5 and CSS, Fourth Edition, is a fully revamped and extended version of one of the most comprehensive and bestselling books on the latest HTML5 and CSS techniques for responsive web design. It emphasizes pragmatic application, teaching you the approaches needed to build most real-life websites, with downloadable examples in every chapter. Written in the author's friendly and easy-to-follow style, this edition covers all the newest developments and improvements in responsive web design, including approaches for better accessibility, variable fonts and font loading, and the latest color manipulation tools making their way to browsers. You can enjoy coverage of bleeding-edge features such as CSS layers, container queries, nesting, and subgrid. The book concludes by exploring some exclusive tips and approaches for front-end

development from the author. By the end of the 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. Read through as a complete guide or dip in as a reference for each topic-focused chapter. What you will learn

- Use media queries, including detection for touch/mouse and color preference
- Learn HTML semantics and author accessible markup
- Facilitate different images depending on screen size or resolution
- Write the latest color functions, mix colors, and choose the most accessible ones
- Use SVGs in designs to provide resolution-independent images
- Create and use CSS custom properties, making use of new CSS functions including 'clamp', 'min', and 'max'
- Add validation and interface elements to HTML forms
- Enhance interface elements with filters, shadows, and animations

Who this book is for Are you a full-stack or back-end developer who needs to improve their 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 the 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.

Interaction Design Smashing Magazine

With the second edition of this popular book, you ' ll learn how to build HTML5 and CSS3-based apps that access geolocation, accelerometer, multi-touch screens, offline storage, and other features in today ' s smartphones, tablets, and feature phones. The market for mobile apps continues to evolve at a breakneck pace, and this book is the most complete reference available for the mobile web. Author and mobile development expert Maximiliano Firtman shows you how to develop a standard app core that you can extend to work with specific devices. This updated edition covers many recent advances in mobile development, including responsive web design techniques, offline storage, mobile design patterns, and new mobile browsers, platforms, and hardware APIs. Learn the particulars and pitfalls of building mobile websites and apps with HTML5, CSS, JavaScript and responsive techniques

- Create effective user interfaces for touch devices and different resolution displays
- Understand variations among iOS, Android, Windows Phone, BlackBerry, Firefox OS, and other mobile platforms
- Bypass the browser to create native web apps, ebooks, and PhoneGap applications
- Build apps for browsers and online retailers such as the App Store, Google Play Store, Windows Store, and App World