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Responsive Web Design in 24 Hours, Sams Teach Yourself

Jennifer Kyrnin

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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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