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Nota di contenuto	Contents at a Glance; Table of Contents; Introduction; About This Book; Foolish Assumptions; Icons Used in This Book; Beyond the Book; Where to Go from Here; Part I: Page Structure and Design with HTML5 and CSS3; Chapter 1: Structure and Design with HTML5 and CSS3; Realizing the Magic of HTML5 and CSS3; Understanding HTML Foundations; Breaking Down Basic CSS; Moving Forward with HTML5 and CSS3; Chapter 2: Deploying HTML5; Identifying the Advantages of HTML5; Knowing the Price of Using HTML5; Introducing the Simplified Doctype Declaration Understanding HTML5's New, Standardized Structure Elements Going Native with HTML5; Taking a Quick Look at HTML5's New Form Tools; HTML5 Elements for Scripting with JavaScript; Chapter 3: CSS3 for Design, Interactivity, and Animation; Breaking Out of the Box with CSS3 Design; Replacing Images with CSS3; CSS3 and Mobile - A Perfect Fit; Animating with CSS3; Designing with Web Fonts; Chapter 4: Compatibility Issues and Solutions; Making HTML5 and CSS3 Work in Older Browsers; HTML5 and CSS3 Browser Wars; Mobile Compatibility; A Word on Flash; Part II: Creating Pages with HTML5 Chapter 5: HTML5 Semantic Tags Understanding the Different Kinds of Semantic Elements; Organizing Content with Five Elements; HTML5 for Specific Content; Advantages of HTML5 Semantic Tags; Chapter 6:

HTML5 Forms; HTML5 Forms - An Underrated Resource; Creating HTML5 Forms; Defining Placeholder Text; Implementing HTML5 Input Types; Defining a Datalist; Creating Form Output Elements; HTML5 Form Validation; A Final Word on HTML5 Forms; Chapter 7: Native Video and Audio; Getting Familiar with Native Audio and Video; Compressed Video Formats; Optimizing Native Video; Embedding Native Audio

Chapter 8: Going Mobile: Responsive Design and jQuery

MobileUnderstanding the Nature and Role of Responsive Design; Implementing Responsive Design with Media Queries; Defining Media Queries with Multiple CSS Files; Deploying Responsive Design in a Single CSS File; Building Web Apps with jQuery Mobile; Part III: CSS3 Effects and Transforms; Chapter 9: Styling with CSS3 Properties; The Evolution of CSS; CSS3 Transitions; Redefining Color with CSS3; Chapter 10: Applying CSS3 Effects; Getting the Most from CSS3 Effects; Defining CSS3 Effects; Animating Effects

Chapter 11: Applying and Animating CSS3 TransformsKnowing How to Use Transforms; Animating Transforms with Transitions; Animating with @keyframes; Chapter 12: Styling Gradients with CSS3; The Evolutionary Path to CSS3 Gradients; Competing CSS3 Gradient Syntax; Defining Gradients with Free Online Generators; Using Ultimate CSS Gradient Generator; Part IV: The Part of Tens; Chapter 13: Top Ten HTML5 Design Resources; Notepad++; TextWrangler; Komodo Edit; Adobe Dreamweaver; FileZilla; W3Schools; WC3 Markup Validation Service; AMP Express; Hipster Ipsum; jQuery Widget Factory  
Chapter 14: Top Ten CSS3 Design Tools

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## Sommario/riassunto

Learn to create powerful and unique websites with HTML5 and CSS3  
HTML5 and CSS3 have ushered in an entirely new era in web development and web design. This easy-to-understand full-color guide presents the elements of design and development as equal; therefore, both designers and developers will benefit from learning how to leverage the power behind HTML5 and CSS3. The two-page spreads and helpful insight show you how to use HTML5 and CSS3 in conjunction in order to create websites that possess both powerful function and beautiful design. Incorporates all the trademark eleme

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