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Titolo	The modern Web : multi-device Web development with HTML5, CSS3, and JavaScript // by Peter Gasston
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Edizione	[1st edition]
Descrizione fisica	1 online resource (264 p.)
Disciplina	006.7 006.76
Soggetti	Browsers (Computer programs) Cascading style sheets HTML (Document markup language) JavaScript (Computer program language) Portable computers Web site development
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro -- The Modern Web -- Advance Praise for The Modern Web -- Praise for Peter Gasston's The Book of CSS3 -- Dedication -- About the Author -- About the Technical Reviewer -- Acknowledgments -- Introduction -- The Device Landscape -- Desktop/Laptop -- Mobile -- Tablet -- TV -- The Others -- The In Betweeners -- The Multi-screen World -- Context: What We Don't Know -- Some Context Stereotypes -- "Fast" Is the Only Context That Matters -- What You'll Learn -- A. Further Reading -- 1. The Web Platform -- A Quick Note About Terminology -- Who You Are and What You Need to Know -- Getting Our Terms Straight -- The Real HTML5 -- The HTML5 Template -- New Best Practices -- CSS3 and Beyond -- Vendor-Specific Prefixes -- CSS Frameworks and Preprocessors -- Browser Support -- Test and Test and Test Some More -- Summary -- B. Further Reading -- 2. Structure and Semantics -- New Elements in HTML5 -- What's the Point? -- The Downside of HTML5 Sectioning Elements -- WAI-ARIA -- The Importance of Semantic Markup -- Microformats -- RDFa -- Microdata

-- The Microdata API -- Microdata, Microformats, and RDFa -- Schema.org -- Rich Snippets -- Data Attributes -- The Data Attributes API -- jQuery and Data Attributes -- Data Attributes in the Wild -- Web Components: The Future of Markup? -- Summary -- C. Further Reading -- 3. Device-Responsive CSS -- Media Queries -- Media Features Based on Dimensions -- Combining and Negating Media Queries -- A Quick Digression: All About Pixels -- Screen Resolution Media Queries -- Device Adaptation -- Input Mechanism Media Features -- Further Media Features -- Media Queries in JavaScript -- Adaptive vs. Responsive Web Design -- The box-sizing Property -- Dynamic Calculations on Length Values -- Viewport-Relative Length Units -- Root-Relative Units -- Mobile First and Content Breakpoints -- Responsive Design and Replaced Objects.

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Sommario/riassunto

Peter Gasston's *The Modern Web* will guide you through the latest and most important tools of device-agnostic web development, including HTML5, CSS3, and JavaScript. His plain-English explanations and practical examples emphasize the techniques, principles, and practices that you'll need to easily transcend individual browser quirks and stay relevant as these technologies are updated.
