HTML5 for Designers, Part 8: Fonts & Media Queries

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Prerequisites: This course assumes a basic level of familiarity with HTML5. This course is part of 9 courses, HTML5 for Designers: Basics and Style Sheets; HTML5 for Designers: Margins, Lists and Float; HTML5 for Designers: Layouts and Navigation Bar; HTML5 for Designers: Markup and Elements; HTML5 for Designers: Input Types, JS/jQuery; HTML5 for Designers: Video, Audio, and Canvas; HTML5 for Designers: Curves and Styling; HTML5 for Designers: Fonts and Media Queries; and HTML5 for Designers: Geolocation and Drag/Drop. Please be sure to view the courses in order if you are new to the material.

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Course description: This nine-part learning series course teaches you how to take full advantage of the new web standard for creating rich multimedia experiences. While learning at your own pace, you'll discover how to approach site concept creation and bring your vision from the drawing board through to full operability. Master basic skills, boost your creativity, and challenge yourself in bold new directions. Create dynamic web pages that offer a robust and interactive experience for your visitors. Code, develop, and test your websites Understand the many ways the newest version of HTML differs from previous iterations and how it can enhance your web development projects.

Course outline:

Styling and Transitions
- Introduction
- Transparency and Opacity
- RGBA Color Values
- Opacity/Box Shadow Properties
- Transforms and Transitions
- Working with CSS3 Transitions
- Web Kit Properties
- Working with Easing
- Summary

Web Fonts & Media Queries
- Introduction
- Working with Web Fonts
- @ Font Face Feature
- Web Service to Embed Web Fonts
- Font Squirrel Site
- Google Fonts
- Media Queries for Page Layout
- Adding Styles
- Summary

Media Queries Continued
- Introduction
- Single Column for Smartphones
- Optimize Layout for Smartphone
- CSS3 Multicolumn Layout
- Column Width and Count
- Summary