

HTML5 for Designers, Part 1: Basics & Style Sheets

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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:

Defining HTML5

- Introduction
- Defining HTML5 & its Benefits
- HTML5 Syntax
- HTML5 Web Forms
- The Canvas Element
- Members of the HTML5 Family
- Geolocation and Drag and Drop
- Web Storage/Workers/Sockets
- CSS3
- Summary
- Create an External Style Sheet
- Adding Font Styles
- Fonts Challenge on the Web
- Font Family and Font Stack
- Summary

HTML/XHTML/CSS

Fundamentals

- Introduction
- Fundamentals of HTML/XHTML/CSS
- Attributes and Values
- Validating Your Web Pages
- HTML Versions
- Adding Links and Images
- Add a Link to an Image
- Summary

Style Sheets and Fonts

- Introduction
- Styling a Heading with CSS
- Define Style Element
- Using a CSS Class
- Reapply CSS Class
- External/Internal Style Sheets