HTML5 for Designers, Part 7: Curves and Styling

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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:

Curves, Text, and Gradients
• Introduction
• Drawing Curves
• Quadradic CurveTo Function
• Bezier CurveTo Function
• Add Control Points
• Adding Text in Canvas
• Fill Text Function
• Font Function
• Gradients and Transparency
• Linear Gradients
• Radial Gradients
• Summary

Adding Images and Styling
• Introduction
• Adding Images in Canvas
• Using Transforms in Canvas
• Translating Effect
• Rotating Effect
• Scaling Effect
• Creating a Looped Animation
• Draw Function
• Adding Rounded Corners
• Border Radius Property
• Vendor Specific Prefixes
• Summary

Styling Continued
• Introduction

• Adding Border Images
• Border Image Property
• Multiple Background Images
• Apply Semi-Transparent
  Images
• Positioning Multiple Images
• Working with CSS3 Gradients
• Linear Gradient Property
• Radial Gradient Property
• Summary