

In this 2-day advanced CSS training class, students will learn to use CSS to format forms, create list-based navigation, do advanced page layouts, and create stunning background effects. Students will also learn about CSS coding conventions and shorthand properties.

Course Objectives:

- Learn to position elements with CSS.
- Learn advanced CSS page layout techniques.
- Learn how to use shorthand CSS properties.
- Learn to create cool effects with background images using CSS.
- Learn to lay out forms without tables.
- Learn to use CSS with lists to create hierarchical navigation.
- Learn about browser support for CSS.

Audience: Students interested in doing advanced training in CSS.

Prerequisites: Experience in basic CSS and HTML.

Number of Days: 2 days

<p>1 Positioning and Visibility Element Flow Position Positioning Z-index Display Visibility Float Clear</p>	<p>4 CSS Lists as Hierarchical Navigation Using Lists as Vertical Navigation Using Nested Lists as Navigation Using Lists as Horizontal Navigation Using Lists as Drop-Down or Fly-Out Navigation Using a List to Create a Navigation Menu</p>
<p>2 Advanced CSS Page Layout Resetting Styles Full Width Layouts Positioning the Headings Fixed Width Layouts A Recommendation on Positioning Laying out a Page - The power of float</p>	<p>5 CSS Background Tricks The State of Rounded Corner Boxes Fixed-width Rounded Corner Boxes Relative-width Rounded Corner Boxes "Mountaintop" Corner Boxes Tabbed Navigation Drop Shadows Replacing Text with an Image Using Backgrounds</p>
<p>3 CSS Shorthand Properties What is CSS Shorthand? Shorthand Margins and Padding Shorthand Border and Outline Shorthand Backgrounds Shorthand Fonts Shorthand Lists Using Shorthand</p>	<p>6 Laying out and Styling Forms with CSS Laying out the Questions Creating the Form Reset Revisited Styling the Form Expanding the Form</p>

- 7 **CSS Best Practices**
Review some of recommended CSS Best practices
- 8 **Browser-compatibility Issues**
Quirks Mode
Internet Explorer Conditional Statements
Common Browser Bugs / Issues
Fixing the Box Model Bug