



# INTRODUCTION TO CSS

## Course Topics

### LESSON 1: FUNDAMENTALS OF CSS

- Advantages of Using CSS
- How to Write CSS
- Your First CSS-Enabled Document

### LESSON 2: CSS ANATOMY

- Rules
- Selectors
- Declarations
- Values
- Keywords
- Strings
- Length and Measurement
- Number
- Colors
- Including CSS in a Document
- Including an Embedded Style Sheet
- Linking to External Style Sheets
- The Importance of Good HTML
- Doctypes and Quirks Mode

### LESSON 3: GETTING TO KNOW SELECTORS

- Class and ID Selectors
- Class Selectors
- ID Selectors
- The Universal Selector
- Descendant Selectors
- Pseudo-Classes 5
- Dynamic Pseudo-Classes

### LESSON 4: CASCADING AND INHERITANCE

- The Cascade
- The Specificity of a Selector
- !important Rules
- Inheritance

### LESSON 5: STYLING TEXT WITH CSS

- Setting Font Faces
- Font Families
- Italic Text
- Bold Text
- Small Caps Text
- The font-size Property
- Absolute Font Sizes
- Relative Font Sizes
- Length and Percentage Font Sizes
- The font Shorthand Property
- The font Properties
- Line Height
- Controlling Spacing between Letters
- Controlling Spacing between Words
- Indenting Text
- Horizontally Aligning Text
- Decorating Text
- Transforming CASE
- Controlling White Space

### LESSON 6: STYLING THE BACKGROUND

- Background Colors
- Background Images
- How Background Images Repeat
- Positioning Background Images
- Mixing Background Position Values
- Controlling Position
- Using the Center Keyword
- Fixing a Background Image in Place
- Background Shorthand

### LESSON 7: POSITIONING CONTENT WITH CSS

- Margins
- Margins with multiple values
- Margin Collapsing
- Horizontally Aligning Elements
- border-width
- border-style
- border-color
- Border Shorthand Properties
- Padding
- Setting Dimensions
- width
- height
- auto Values for width and height
- Percentage Measurements
- Quirks Mode in Internet Explorer
- Minimum and Maximum Dimensions
- Overflowing Content
- Floating Content
- Floating Box Model
- Canceling Floated Content
- Float Bugs in IE 6
- Vertically Aligning Content
- Subscript and Superscript Text
- The top, middle, and bottom Keywords
- Percentage and Length Value
- Vertically Aligning Table Content
- Absolute Positioning
- Relative Positioning
- Fixed Positioning
- The z-axis and the z-index Property
- The IE 6/IE 7 z-index Bug

### LESSON 8: CREATING A COMPLETE LAYOUT

- Creating the Page with HTML
- Styling Text and Custom Fonts
- Building the Layout
- Gradient Backgrounds