



HTML & CSS

CHAPTER 1- Getting Acquainted with HTML

- 1.1- Introduction to the Internet
- 1.2- Introduction to HTML Terminology
- 1.3- Options for Writing HTML
- 1.4- Unicode Transformation Format (UTF)
- 1.5- HTML5 Resources

CHAPTER 2- New for HTML5

- 2.1- What's Different in HTML5?
- 2.2- <!DOCTYPE> in HTML5

CHAPTER 3- Designing a Webpage

- 3.1- Design Considerations and Planning
- 3.2- Basic Tags and Document Structure
- 3.3- HTML Tags
- 3.4- Head Tags
- 3.5- Title Tags
- 3.6- Body Tags
- 3.7- Metadata
- 3.8- Saving an HTML Page

CHAPTER 4- Page Formatting

- 4.1- Adding a New Paragraph
- 4.2- Adding a Line Break
- 4.3- Inserting Blank Space
- 4.4- Preformatted Text
- 4.5- Changing a Page's Background Color
- 4.6- Div Element

CHAPTER 5- Text Items and Objects

- 5.1- Headings
- 5.2- Comments
- 5.3- Block Quotes
- 5.4- Horizontal Lines
- 5.5- Special Characters

CHAPTER 6- Creating Lists

- 6.1- Numbered (Ordered) Lists
- 6.2- Bulleted (Unordered) Lists
- 6.3- Nested Lists
- 6.4- Definition Lists

CHAPTER 7- Links

- 7.1- What are Links?
- 7.2- Text Links
- 7.3- Image Links
- 7.4- Opening a Page in a New Window or Tab
- 7.5- Setting all Links on a Page to Open in a New Window or Tab
- 7.6- Linking to an Area on the Same Page (Bookmarks)
- 7.7- Linking to an E-mail Address
- 7.8- Linking to Other Types of Files

CHAPTER 8- Images

- 8.1- Introduction to Images for Webpages
- 8.2- Adding Images to Webpages
- 8.3- Resizing an Image
- 8.4- Alternative (ALT) Text
- 8.5- Image Labels

CHAPTER 9- Basic Tables

- 9.1- Inserting a Table
- 9.2- Table Borders
- 9.3- Table Headers

CHAPTER 10- IFrames

- 10.1- What is an Iframe?
- 10.2- Inserting Iframes
- 10.3- Setting Height and Width
- 10.4- Using an Iframe for a link target

CHAPTER 11- Forms

- 11.1- About Forms
- 11.2- Sending to E-mail
- 11.3- Text Boxes
- 11.4- Text Areas

- 11.5- Check Boxes
- 11.6- Menu Lists
- 11.7- Radio Buttons
- 11.8- The Submit Button
- 11.9- The Reset Button
- 11.10- Changing the Tab Order

CHAPTER 12- Video and Audio

- 12.1- About Video and Audio Files
- 12.2- Linking to Video and Audio Files
- 12.3- Adding Video
- 12.4- Adding Audio
- 12.5- Using YouTube to Display Video

CHAPTER 13- Troubleshooting

- 13.1- Troubleshooting

CHAPTER 14- Cascading Style Sheets

- 14.1- What are Cascading Style Sheets?
- 14.2- CSS Syntax
- 14.3- Creating an External CSS
- 14.4- Linking to a CSS
- 14.5- Adding Comments and Notes to a CSS
- 14.6- Creating an Internal Style Sheet
- 14.7- ID and Class
- 14.8- Inline Styling

CHAPTER 15- Working With Text in CSS

- 15.1- Emphasizing Text (Bold and Italic)
- 15.2- Decoration
- 15.3- Indentation
- 15.4- Transformation
- 15.5- Text Alignment
- 15.6- Fonts
- 15.7- Font Sizes
- 15.8- Letter Spacing (Kerning)
- 15.9- Line Spacing (Leading)
- 15.10- Text Color
- 15.11- Margins
- 15.12- Padding

- 15.13- Borders
- 15.14- Styling Links
- 15.15- Number and Bullet Styles
- 15.16- Sizing Elements
- 15.17- Text Wrapping
- 15.18- Shadowing

CHAPTER 16- Creating Backgrounds in CSS

- 16.1- Colors
- 16.2- Images
- 16.3- Fixed Images

CHAPTER 17- Images in CSS

- 17.1- Opacity
- 17.2- Floating Images
- 17.3- Image Galleries
- 17.4- Image Sprites

CHAPTER 18- Box Model in CSS

- 18.1- What is a box model?
- 18.2- Margin
- 18.3- Padding
- 18.4- Border
- 18.5- Outline

CHAPTER 19- Working With Elements in CSS

- 19.1- Display and Visibility
- 19.2- Grouping and Nesting
- 19.3- Dimensions of Elements
- 19.4- Positioning
- 19.5- Floating
- 19.6- Pseudo-Classes/Pseudo-Elements

CHAPTER 20- Adding a Navigation Bar in CSS

- 20.1- Vertical Navigation Bar
- 20.2- Horizontal Navigation Bar – Inline
- 20.3- Horizontal Navigation Bar – Floating

CHAPTER 21- CSS Tables

- 21.1- Borders

- 21.2- Collapsed Borders
- 21.3- Table Width and Cell Height
- 21.4- Table Color
- 21.5- Table Text Element
- 21.6- Table Padding

CHAPTER 22- Working With Transforms in CSS

- 22.1- What are Transforms?
- 22.2- 2D Transforms
- 22.3- 3D Transforms

CHAPTER 23- Transitions and Animations in CSS

- 23.1- Transitions
- 23.2- Animations