

Cascading Style Sheet (CSS)

Lesson 00: (version 3.0)



Course Goals and Non Goals

Course Goals

- Understand Cascading Style Sheet 3.0
- Understand new features of CSS 3.0
- Understanding RGBA and HSLA color schemes

Course Non Goals

- Animation
- Be able to use Custom Fonts
- Exploring Layouts supported by CSS 3.0



Pre-requisites

HTML 5

Understanding of Different Browsers like IE , FireFox, Opera and Chrome



Intended Audience

Web page designers



Day Wise Schedule

Day 1

- Lesson 1: Introduction to CSS 3
- Lesson 2: Working with Text and Fonts
- Lesson 3: CSS Selectors
- Lesson 4: Colors and Borders



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Lesson 1: Introduction to CSS 3

- 1.1. Introduction
- 1.2. CSS Syntax
- 1.3. Types of CSS

Lesson 2: Working with Text and Fonts

- 2.1. Text Formatting
- 2.2. Text Effects
- 2.3. Fonts

Lesson 3: CSS Selectors

- 3.1 Introduction to Selectors
- 3.2. Universal Selector
- 3.3 Type Selector
- 3.4 Class Selector
- 3.5 ID Selector
- 3.6 Attribute Selector
- 3.7 PseudoClasses



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Lesson 4: Colors and Borders

- 4.1. Background
- 4.2. Multiple Background
- 4.3. Colors
 - 4.3.1 RGB and RGBA
 - 4.3.2 HSL and HSLA
- 4.4. Borders
 - 4.4.1 Rounded Corners
 - 4.4.2 Applying Shadows in border



References

W3 Schools
Sitepoint



Software required

Editor like notepad, notepad++

Browsers (IE, Google Chrome, FireFox and Opera)