

CSS



CASCADE STYLE SHEET (CSS)

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What is CSS?

- CSS stands for Cascading Style Sheet
- Language used to give styling and design to website
- It is the standard for most of the website across the globe
- HTML, CSS and JavaScript are heart of the any web designing



Why to learn CSS?

- **Control web** - CSS is easy to learn and understand but it provides powerful control over the representation of an HTML document.
- **Create Stunning Website** - CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, decorate images and many more.
- **Become a web designer** - to start a career as a professional web designer, HTML and CSS designing is a must skill.

Benefits of CSS

- **- Require less time** write CSS once and then reuse same sheet in multiple HTML pages. We can define a style for each HTML element and apply it to as many Web pages as you want.
- **Easy update changes** - To make a global change, simply change the style, and all elements in all the web pages will be updated automatically.
- **Multiple devices and browsers compatible** - Style sheets allow content to be optimized for any device including computer, mobile phone OR tablet. Also compatible with any browsers.

CSS Versions

- **3 versions** - CSS1, CSS2, CSS3
- **CSS1** - Came as recommendation in December 1996. It included properties for text, color, background and few more
- **CSS2** - developed by the W3C and published in 1998. It introduced styles for other media types including downloadable fonts, element positioning, tables and many more.
- **CSS3** - latest standard of CSS, published in 1999. This version is an ancestor of CSS2 and having features as Motion effect, Transition effect and Visual effect

Example - Need of CSS

```
<html>
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<title>Document</title>
```

```
</head>
```

```
<body>
```

```
<h2>You are learning CSS</h2>
```

```
<h2>Hello...</h2>
```

```
</body>
```

```
</html>
```

A decorative horizontal band at the bottom of the slide featuring a realistic wooden floor texture with vertical planks and natural wood grain patterns.

Example - Need of CSS

```
<html>
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<title>Document</title>
```

```
</head>
```

```
<body>
```

```
<font color='red'><h2>You are learning CSS</h2></font>
```

```
<font color='red'><h2>Hello...</h2></font>
```

```
</body>
```

```
</html>
```

A decorative image of a wooden floor with vertical planks, located at the bottom of the slide.

Example - Need of CSS

```
<html>
```

```
<head>
```

```
<title>Document</title>
```

```
<style>h2{color:red}</style>
```

```
</head>
```

```
<body>
```

```
<h2>You are learning CSS</h2>
```

```
<h2>Hello...</h2>
```

```
</body>
```

```
</html>
```