



# Cascading Style Sheet

Presented by

# Cascading StyleSheets (CSS)

- CSS was created by World Wide Web Consortium (W3C) in order to separate out formatting from content creation.

CSS invented by

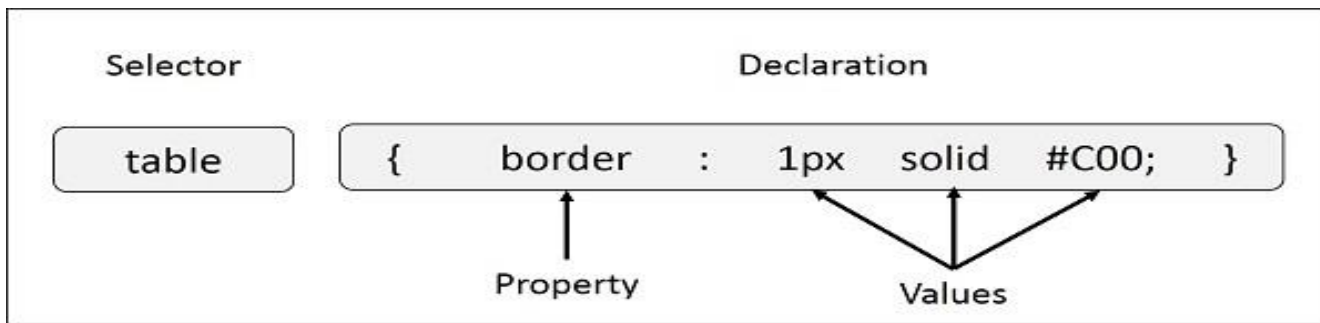


# CSS - Syntax

## Advantages

- Pages load faster
- Easy to maintain
- Reusability in different web pages
- To attain common look and feel across pages

## Syntax



# CSS types

**1. Inline :** An inline style sheet may be used if one single element has to be formatted.

Ex:

```
<html>
<head>
<body>
<h1>How to add CSS</h1>
<p style="font-size:20px; color:red">This is paragraph</p>
</body>
</html>
```



Inline CSS for **<p>** tag

Here we apply CSS on that line where  
html element (**<p>**) are use so this type  
of css is called Inline css

\*\* Example



# CSS types ...

**2. Internal** : An internal style sheet may be used if one single page has a unique style

Ex:

```
<style type="text/css">
body,td,th {
    font-family: Verdana, Geneva, sans-serif;
    font-size: medium;
    color: #000;
}
body {
    background-color: #FFF;
    margin-left: 10px;
    margin-top: 10px;
    margin-right: 10px;
    margin-bottom: 10px;
}
</style>
```

\*\* Example



# CSS types ...

3. **External** : An external style sheet has only selectors, property and value of elements

mystyle.css

```
<style>
p
{
margin-left: 20px;
color: yellow;
}
body
{
background-color: #000000;
}
</style>
```

Here we first create two files one for css which is mystyle.css and another for html homepage.html

homepage.html

```
<html>
<head>
<link rel="stylesheet" type="text/css" href="mystyle.css">
</head>
<body>
<h1>How to add css</h1>
<p>This is my first code</p>
</body>
</html>
```

add css page on html page

\*\* Example



# CSS Classes

```
<html>
  <head>
    <style>

      .classA{ background-color:
                blue;color:yellow;
                font-size: 14px; }

      .classB{ background-color: yellow;
                color:blue;
                font-size: 14px; }

    </style>
  </head>
  <body>
    <center>
      <h1 class = "classA"> Using Classes </h1>
    </center>
    <p> This paragraph does not use the class
    attribute</p>
    <p class="classB"> This paragraph uses class B</p>
    <p class="classA">This paragraph uses class A</p>
  </body>
</html>
```

