

Front-End Development

A Brief Overview of CSS

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CSS: Cascaded Style Sheets

- Design: Styling/ formatting of webpages¹
- Simple and easy to understand
- Placement: External, Internal, Inline
- Selectors: Class, Id, Tag

¹<https://www.w3schools.com/Css/default.asp>

Placement

External

```
<head>
  <link rel="stylesheet" href="mystyle.css">
</head>
```

Internal

```
<head>
  <style>
    body {background-color: linen;}
    h1 {color: maroon; margin-left: 40px;}
  </style>
</head>
```

Inline

```
<h1 style="color:blue;text-align:center;">
  Hi
</h1>
```

Structure

```
body {  
  background-color: lightblue;  
}
```

```
h1 {  
  color: white;  
  text-align: center;  
}
```

```
p {  
  font-family: verdana;  
  font-size: 20px;  
}
```

- Selector
- Property-value pair

Selectors

Selectors define the scope or applicability of the mentioned properties.

| Selector | Scope | Example |
|-------------|--|----------|
| * | Selects all elements | * |
| tag | All elements with this tag | p |
| tag1 > tag2 | Selects all instances of tag2 where parent is tag1 | div > p |
| .class | All elements with attribute class="class" | .buttons |
| #id | The element with attribute id="id" | #pwd-box |

Table: Some commonly used selectors

For a full list of selectors, refer to [https :](https://www.w3schools.com/cssref/css_selectors.php)

[//www.w3schools.com/cssref/css_selectors.php](https://www.w3schools.com/cssref/css_selectors.php)

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