



Types of CSS – Inline

Types of CSS (Cascading Style Sheet)

- Difficulty Level : [Easy](#)
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Cascading Style Sheet ([CSS](#)) is used to set the style in web pages that contain HTML elements. It sets the background color, font-size, font-family, color, ... etc. properties of elements on a web page.

There are three types of CSS which are given below:

- Inline CSS
- Internal or Embedded CSS
- External CSS

Inline CSS: Inline CSS contains the CSS property in the body section attached to the element is known as inline CSS. This kind of style is specified within an HTML tag using the style attribute.

Example:

- html

```
<!DOCTYPE html>
<html>
  <head>
    <title>Inline CSS</title>
```

```
</head>

<body>
  <p style = "color:#009900; font-size:50px;
            font-style:italic; text-align:center;">
    GeeksForGeeks
  </p>
</body>
</html>
```

Output:

GeeksForGeeks

Internal or Embedded CSS: This can be used when a single HTML document must be styled uniquely. The CSS rule set should be within the HTML file in the head section i.e. the CSS is embedded within the <style> tag inside head section of the HTML file.

Example:

- html

```
<!DOCTYPE html>
<html>
  <head>
    <title>Internal CSS</title>
    <style>
      .main {
        text-align:center;
      }
    </style>
  </head>
  <body>
    <div class="main">
      <h1>GeeksForGeeks</h1>
    </div>
  </body>
</html>
```

```
.GFG {
    color:#009900;
    font-size:50px;
    font-weight:bold;
}
.geeks {
    font-style:bold;
    font-size:20px;
}
</style>
</head>
<body>
    <div class = "main">
        <div class ="GFG">GeeksForGeeks</div>

        <div class ="geeks">
            A computer science portal for geeks
        </div>
    </div>
</body>
</html>
```

Output:

GeeksForGeeks
A computer science portal for geeks

External CSS: External CSS contains separate CSS files that contain only style properties with the help of tag attributes (For example class, id, heading, ... etc). CSS

property written in a separate file with .css extension and should be linked to the HTML document using **link** tag. It means that, for each element, style can be set only once and will be applied across web pages.

Example: The file given below contains CSS property. This file saves with .css extension. For Ex: **geeks.css**

```
body {
    background-color: powderblue;
}
.main {
    text-align: center;
}
.GFG {
    color: #009900;
    font-size: 50px;
    font-weight: bold;
}
#geeks {
    font-style: bold;
    font-size: 20px;
}
```

Below is the HTML file that is making use of the created external style sheet.

- **link** tag is used to link the external style sheet with the html webpage.
- **href** attribute is used to specify the location of the external style sheet file.

- html

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="geeks.css"/>
  </head>
```

```
<body>
  <div class = "main">
    <div class ="GFG">GeeksForGeeks</div>
    <div id ="geeks">
      A computer science portal for geeks
    </div>
  </div>
</body>
</html>
```

Output:



GeeksForGeeks
A computer science portal for geeks