What Is CSS?

CSS stands for Cascading Style Sheets language and is used to stylize elements written in a markup language such as HTML. It separates the content from the visual representation of the site. The relation between HTML and CSS is strongly tied together since HTML is the very foundation of a site and CSS is all of the aesthetics of an entire website.

**Internal,**

**External**

**Inline CSS Styles**

**Inline CSS:**

Inline CSS contains the [CSS](https://www.geeksforgeeks.org/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:** This example shows the application of inline-css.

**<!DOCTYPE html>**

**<html>**

**<head>**

**<title>Inline CSS</title>**

**</head>**

**<body>**

**<p style="color:#009900; font-size:50px;**

**font-style:italic; text-align:center;">**

**This is inline css**

**</p>**

**</body>**

**</html>**

**Internal or Embedded CSS:**

This can be used when a single HTML document must be styled uniquely. The [CSS](https://www.geeksforgeeks.org/css/) rule set should be within the [HTML](https://www.geeksforgeeks.org/html/) file in the head section i.e. the [CSS](https://www.geeksforgeeks.org/css/) is embedded within the <style> tag inside the head section of the [HTML](https://www.geeksforgeeks.org/html/) file.

**Example:** This example shows the application of internal-css.

|  |
| --- |
| <!DOCTYPE html>  <html>  <head>      <title>Internal CSS</title>      <style>          .main {              text-align: center;           }            .GFG {              color: #009900;              font-size: 50px;              font-weight: bold;          }      </style>  </head>    <body>      <div class="main">          <div class="GFG">MREC</div>            </div>      </div>  </body>  </html> |

**External CSS:**

 External CSS contains separate [CSS](https://www.geeksforgeeks.org/css/) files that contain only style properties with the help of tag attributes (For example class, id, heading, … etc). [CSS](https://www.geeksforgeeks.org/css/) property is written in a separate file with a .css extension and should be linked to the [HTML](https://www.geeksforgeeks.org/html/) document using a **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](https://www.geeksforgeeks.org/css/) property. This file saves with .css

body {

background-color:powderblue;

}

.main {

text-align:center;

}

.GFG {

color:#009900;

font-size:50px;

font-weight:bold;

}

* **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>**

**<head>**

**<link rel="stylesheet" href="example.css" />**

**</head>**

**<body>**

**<div class="main">**

**<div class="GFG">MREC</div>**

**<div id="mycss">**

**A computer science portal for MREC**

**</div>**

**</div>**

**</body>**

**</html>**