

What is CSS?

- 1. CSS Colors, Fonts and Sizes**
- 2. CSS Border**
- 3. CSS Padding**
- 4. CSS Margin**

Cascading Style Sheets (CSS) is used to format the layout of a webpage.

With CSS, you can control the color, font, the size of text, the spacing between elements, how elements are positioned and laid out, what background images or background colors are to be used, different displays for different devices and screen sizes, and much more!

- Inline - by using the style attribute inside HTML elements
- Internal - by using a style element in the head section
- External - by using a link element to link to an external CSS file

1. CSS Colors, Fonts and Sizes

The CSS color property defines the text color to be used.

The CSS font-family property defines the font to be used.

The CSS font-size property defines the text size to be used.

For example

```
<html>
<head>
<style>
h1 {
  color: ■blue;
  font-family: verdana;
  font-size: 300%;
}
p {
  color: ■red;
  font-family: courier;
  font-size: 160%;
}
</style>
</head>
<body>

<h1>This is a heading</h1>
<p>This is a paragraph.</p>

</body>
</html>
```

This is a heading

This is a paragraph.

2. Border

The CSS border property defines a border around an HTML element.

For example

```
</body>
</html>

<html>
<head>
<style>
p {
|  border: 2px solid ■ powderblue;
}
</style>
</head>
<body>

<h1>This is a heading</h1>

<p>This is a paragraph.</p>
<p>This is a paragraph.</p>
<p>This is a paragraph.</p>

</body>
</html>
```

This is a heading

This is a paragraph.

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This is a paragraph.

3. Padding

The CSS padding property defines a padding (space) between the text and the border.

For example

```
<html>
<head>
<style>
p {
  border: 2px solid ■ powderblue;
  padding: 30px;
}
</style>
</head>
<body>

<h1>This is a heading</h1>

<p>This is a paragraph.</p>
<p>This is a paragraph.</p>
<p>This is a paragraph.</p>

</body>
</html>
```

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4. Margin

The CSS margin property defines a margin (space) outside the border.

Example

```
<html>
<head>
<style>
p {
  border: 2px solid  powderblue;
  margin: 50px;
}
</style>
</head>
<body>

<h1>This is a heading</h1>

<p>This is a paragraph.</p>
<p>This is a paragraph.</p>
<p>This is a paragraph.</p>

</body>
</html>
```

This is a heading

This is a paragraph.

This is a paragraph.

This is a paragraph.