

# HTML Styles

The HTML style attribute is used to add styles to an element, such as color, font, size, and more.

## Example

I am Red

I am Blue

I am Big

## The HTML Style Attribute

Setting the style of an HTML element, can be done with the style attribute.

The HTML style attribute has the following syntax:

```
<tagname style="property:value;">
```

The property is a CSS property. The value is a CSS value.

# Background Color

The CSS background-color property defines the background color for an HTML element.

## Example

Set the background color for a page to powderblue:

```
<body style="background-color:powderblue;">
```

```
<h1>This is a heading</h1>
```

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

```
</body>
```

## Example

Set background color for two different elements:

```
<h1 style="background-color:powderblue;">This is a heading
```

```
<p style="background-color:tomato;">This is a paragraph.</p>
```

## Text Color

The CSS color property defines the text color for an HTML element:

### Example

```
<h1 style="color:blue">This is a heading</h1>
```

```
<p style="color:red">This is a paragraph.</p>
```

## Fonts

The CSS font-family property defines the font to be used for an HTML element:

### Example

```
<h1 style="font-family:verdana;">This is a heading</h1>
```

```
<p style="font-family:courier;">This is a paragraph.</p>
```

## Text Size

The CSS font-size property defines the text size for an HTML element:

### Example

```
<h1 style="font-size:300%;">This is a heading</h1>
```

```
<p style="font-size:160%;">This is a paragraph.</p>
```

## Text Alignment

The CSS text-align property defines the horizontal text alignment for an HTML element:

### Example

```
<h1 style="text-align:center;">Centered Heading</h1>
```

<p style="text-align:center;">Centered paragraph.</p>

## Chapter Summary

- Use the style attribute for styling HTML elements
- Use background-color for background color
- Use color for text colors
- Use font-family for text fonts
- Use font-size for text sizes
- Use text-align for text alignment

# HTML Text Formatting

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HTML contains several elements for defining text with a special meaning.

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### Example

This text is **bold**

*This text is italic*

This is <sub>subscript</sub> and <sup>superscript</sup>

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## HTML Formatting Elements

Formatting elements were designed to display special types of text:

- `<b>` - Bold text
  - `<strong>` - Important text
  - `<i>` - Italic text
  - `<em>` - Emphasized text
  - `<mark>` - Marked text
  - `<small>` - Smaller text
  - `<del>` - Deleted text
  - `<ins>` - Inserted text
  - `<sub>` - Subscript text
  - `<sup>` - Superscript text
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