

# 4.0 HTML Style



*rainbow dragonfly - answered by Rendell Soberano*

## The style Attribute

- Setting the style of an HTML element, can be done with the `style` attribute.
- The `style` attribute has the following syntax:

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

- The property is a CSS property. The value is a CSS value.
- The `style` attribute is used to add styles to an element, such as color, font, size, and more.

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

## Essential styles

Style	Description	Possible values	Sample code
<code>background-color</code>	<ul style="list-style-type: none"><li>• Sets the background color of an element</li></ul>	Read on <a href="https://kodego.instructure.com/courses/379/pages/4-dot-3-css-backgrounds-and-images">colors</a> ( <a href="https://kodego.instructure.com/courses/379/pages/4-dot-3-css-backgrounds-and-images">https://kodego.instructure.com/courses/379/pages/4-dot-3-css-backgrounds-and-images</a> )	<pre>&lt;body style="background- color: red"&gt;  &lt;h1&gt;Ketchup&lt;/h1&gt;  &lt;p&gt;     Tomatoes are first harvested</pre>

			<p>from farms and sorted to ensure quality. They are then washed, crushed, and heated to extract their juices and remove excess water. The resulting liquid is then combined with vinegar, sugar, salt, and various spices, and then cooked and processed to produce the beloved condiment known as ketchup.</p>
color	<ul style="list-style-type: none"> <li>Sets the foreground color (text color) of an element</li> </ul>	Read on <a href="https://kodego.instructure.com/courses/379/pages/4-dot-3-css-backgrounds-and-images">colors</a> <a href="https://kodego.instructure.com/courses/379/pages/4-dot-3-css-backgrounds-and-images">             (https://kodego.instructure.com/courses/379/pages/4-dot-3-css-backgrounds-and-images)           </a>	<pre>&lt;h1 style="color: red"&gt;Ketchup&lt;/h1&gt;</pre>
font-family	<ul style="list-style-type: none"> <li>Used to define the typeface or font family to be used for rendering text in an HTML element,</li> </ul>	Read on <a href="https://kodego.instructure.com/courses/379/pages/ref-number-1-css-fonts">fonts</a> <a href="https://kodego.instructure.com/courses/379/pages/ref-number-1-css-fonts">             (https://kodego.instructure.com/courses/379/pages/ref-number-1-css-fonts)           </a>	<pre>&lt;p style="font-family: 'Comic Sans MS', 'Comic Sans', cursive"&gt;   Tomatoes are first harvested from farms and sorted to ensure quality. They are then washed, crushed, and heated to extract</pre>

			<p>their juices and remove excess water. The resulting liquid is then combined with vinegar, sugar, salt, and various spices, and then cooked and processed to produce the beloved condiment known as ketchup.</p>
font-size	<ul style="list-style-type: none"><li>Defines the text size for an HTML element.</li></ul>	A percentage value	<p>&lt;p style="font-size: 150%"&gt; Tomatoes are first harvested from farms and sorted to ensure quality. They are then washed, crushed, and heated to extract their juices and remove excess water. The resulting liquid is then combined with vinegar, sugar, salt, and various spices, and then cooked and processed to produce the beloved condiment known as ketchup.</p>





	size and appearance.	<pre> &lt;img src="ketchup.png" style="padding- left: 50px; background-color: yellow" /&gt;&lt;img src="ketchup.png" /&gt; &lt;/div&gt; &lt;div&gt; &lt;img src="ketchup.png" /&gt;&lt;img src="ketchup.png" /&gt;&lt;img src="ketchup.png" /&gt; &lt;/div&gt; &lt;/body&gt; </pre>
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## Centering a <div>

- Centering elements is an issue that stumps a lot of beginner web developers, especially non-front-end developers.
- There are a number of different ways you can center a div group of elements.

## The margin: auto approach

```

<style>
.center {
margin: auto;
width: 60%;
border: 3px solid #73AD21;
padding: 10px;
}
</style>
<body>
<div class="center">
<p>Hello World!</p>

```

```
</div>
```

```
</body>
```

## The flexbox approach

```
<style>
.center {
  display: flex;
  justify-content: center;
  align-items: flex-end;
  height: 200px;
  border: 3px solid green;
}
</style>
<body>
  <div class="center">
    <p>I am vertically and horizontally centered.</p>
  </div>
</body>
```

- The `align-items` property specifies the default alignment for items inside the flexible container.

Value	Description
<code>stretch</code>	Default. Items are stretched to fit the container
<code>center</code>	Items are positioned at the center of the container
<code>flex-start</code>	Items are positioned at the beginning of the container
<code>flex-end</code>	Items are positioned at the end of the container
<code>baseline</code>	Items are positioned at the baseline of the container

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## Additional Material

- **References**
  - [W3Schools](#)
- **Recommended watch**

The only 2 correct ways to center  
a div #css #frontenddeveloper

