



CSS Text



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Did you finish pre-class?



Students, drag the icon!



Pear Deck Interactive Slide
Do not remove this bar

Did you finish first Survey Form project?



Students, drag the icon!

Pear Deck Interactive Slide
Do not remove this bar



1

Text Color





Text Color

The **color** property is used to change the color of the text. The color is defined by one of the followings:

- * **color name:** blue
- * **HEX value:** #0000FF
- * **RGB value:** rgb(0,0,255)
- * **RGBA value:** rgba(0,0,255,1.0)



Text Color

Text Color

- The color property is used to change the color of the text.

The screenshot shows a code editor with two panels: HTML and CSS. The HTML panel contains the following code:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <h1>This is heading</h1>
5     <p>This is paragraph.</p>
6   </body>
7 </html>
```

The CSS panel contains the following code:

```
1 h1 {color: green;}
2 p {color: blue;}
```

To the right of the code panels is a preview of the rendered output. It shows the text "This is heading" in green and "This is paragraph." in blue.



2 Text Alignment





Text Alignment

Text Alignment

- The text-align property is used to set the
 - horizontal alignment of a text.
- A text can be aligned to left or right, centered, or justified.

The screenshot displays a web browser window with a dark-themed code editor on the left and a rendered preview on the right. The code editor is divided into two sections: HTML and CSS. The HTML section contains three paragraphs with IDs 'par1', 'par2', and 'par3'. The CSS section defines the text-align property for each paragraph: 'center' for #par1, 'right' for #par2, and 'justify' for #par3. The rendered preview on the right shows the text 'Welcome to Clarusway' for each paragraph, demonstrating the effect of the text-align property: centered, right-aligned, and justified.

```
HTML
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <p id="par1">Welcome to Clarusway</p>
5 <p id="par2">Welcome to Clarusway</p>
6 <p id="par3">Welcome to Clarusway</p>
7 </body>
8 </html>

CSS
1 #par1 {text-align: center;}
2 #par2 {text-align: right;}
3 #par3 {text-align: justify;}
```

Welcome to Clarusway

Welcome to Clarusway

Welcome to Clarusway



3 Text Decoration





Text Decoration

Text Decoration

- The text-decoration is used to define decorations for text.
- **text-decoration:none**; is often used to remove underlines from links

HTML

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <a href="http://clarusway.com/">Clarusway</a>
  <p id="par1">Welcome to Clarusway</p>
5 <p id="par2">Welcome to Clarusway</p>
6 <p id="par3">Welcome to Clarusway</p>
7 </body>
8 </html>
```

CSS

```
1 a {text-decoration: none;}
2 #par1 {text-decoration: overline;}
3 #par2 {text-decoration: line-through;}
4 #par3 {text-decoration: underline;}
```

Clarusway
Welcome to Clarusway
~~Welcome to Clarusway~~
Welcome to Clarusway



4

Text Transformation





Text Transformation

Text Transformation

- The text-transform property is used to turn text into uppercase or lowercase, or capitalize the first letter of each word:

The screenshot displays a web browser interface with two panels: HTML and CSS. The HTML panel contains the following code:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <p id="par1">Welcome to Clarusway</p>
5     <p id="par2">Welcome to Clarusway</p>
6     <p id="par3">Welcome to Clarusway</p>
7   </body>
8 </html>
```

The CSS panel contains the following code:

```
1 #par1 {text-transform: uppercase;}
2 #par2 {text-transform: lowercase;}
3 #par3 {text-transform: capitalize;}
```

The visual output on the right shows three lines of text:

WELCOME TO CLARUSWAY
welcome to clarusway
Welcome To Clarusway



5 Text Indentation





Text Indentation

Text Indentation

- The text-indent is used to set indentation of the first line of a text.

The screenshot shows a code editor with two panels: HTML and CSS. The HTML panel contains the following code:

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <p id="par1">Welcome to Clarusway</p>
5     <p id="par2">Welcome to Clarusway</p>
6     <p id="par3">Welcome to Clarusway</p>
7   </body>
8 </html>
```

The CSS panel contains the following code:

```
1 #par1 {text-indent: 10px;}
2 #par2 {text-indent: 20px;}
3 #par3 {text-indent: 30px;}
```

To the right of the code panels is a preview of the rendered HTML. It shows three lines of text, each with a different indentation:

Welcome to Clarusway

Welcome to Clarusway

Welcome to Clarusway



6 Letter Spacing





Letter Spacing

Letter Spacing

- The letter-spacing is used to set the space between the characters in a text.

```
HTML
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <p id="par1">Welcome to Clarusway</p>
5     <p id="par2">Welcome to Clarusway</p>
6     <p id="par3">Welcome to Clarusway</p>
7   </body>
8 </html>
```

```
CSS
1 #par1 {letter-spacing: 3px;}
2 #par2 {letter-spacing: 5px;}
3 #par3 {letter-spacing: 7px;}
```

Welcome to Clarusway

Welcome to Clarusway

Welcome to Clarusway



7 Line Height



Line Height



Line Height

- The line-height property is used to specify the space between lines.

HTML

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <p>Welcome to Clarusway<br>The line-height property
  defines the space between lines.
5 </p>
6 <p id="par2">Welcome to Clarusway<br>The line-height
  property defines the space between lines.</p>
7 <p id="par3">Welcome to Clarusway<br>The line-height
  property defines the space between lines.</p>
8 </body>
9 </html>
```

CSS

```
1 #par2 {line-height: 0.7;}
2 #par3 {line-height: 1.5;}
```

Welcome to Clarusway
The line-height property defines the space between lines.

Welcome to Clarusway
The line-height property defines the space between lines.

Welcome to Clarusway
The line-height property defines the space between lines.



8 Text Direction





Text Direction

Text Direction

- The direction is used to change the text direction of an element:

HTML

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <p>Welcome to Clarusway.</p>
5 <p id="par1">Welcome to Clarusway.</p>
6 </body>
7 </html>
```

CSS

```
1 #par1 {direction: rtl;}
```

Welcome to Clarusway.

Welcome to Clarusway



9 Word Spacing





Word Spacing

Word Spacing

- The word-spacing is used to specify the space between the words in a text.

HTML

```
1 <!DOCTYPE html>
2 <html>
3   <body>
4     <p id="par1">Welcome to Clarusway.</p>
5     <p id="par2">Welcome to Clarusway.</p>
6     <p id="par3">Welcome to Clarusway.</p>
7   </body>
8 </html>
```

CSS

```
1 #par1 {word-spacing: 10px;}
2 #par2 {word-spacing: 20px;}
3 #par3 {word-spacing: 30px;}
```

Welcome to Clarusway.

Welcome to Clarusway.

Welcome to Clarusway.



10 Text Shadow



Text Shadow



Text Shadow

The text-shadow property adds shadow to text. In the example below:

- * first value specifies the position of the horizontal shadow,
- * second value specifies the position of the vertical shadow,
- * third value specifies the color of the shadow.

The screenshot shows a web development tool with two panels: HTML and CSS. The HTML panel contains three paragraphs with IDs par1, par2, and par3. The CSS panel defines text-shadow for each paragraph: par1 has a blue shadow (1px 2px), par2 has a red shadow (3px 5px), and par3 has a green shadow (5px 9px). The preview on the right shows the text 'Welcome to Clarusway.' for each paragraph, with the shadows applied as specified in the CSS.

```
HTML
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <p id="par1">Welcome to Clarusway.</p>
5 <p id="par2">Welcome to Clarusway.</p>
6 <p id="par3">Welcome to Clarusway.</p>
7 </body>
8 </html>

CSS
1 #par1 {text-shadow: 1px 2px blue;}
2 #par2 {text-shadow: 3px 5px red;}
3 #par3 {text-shadow: 5px 9px green;}
```



THANKS!

Any questions?

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