

CSS

CSS Text

1. **Text Alignment:** The text-align property is used to set the horizontal alignment of a text.

A text can be left or right aligned, centered, or justified.

```
text-align: left | right | center | justify | inherit;
```

2. **vertical-align:** The vertical-align property sets the vertical alignment of an element.

```
vertical-align: baseline | length | sub | super | top | middle | bottom | inherit;
```

3. **Text Transformation:** The text-transform property is used to specify uppercase and lowercase letters in a text.

It can be used to turn everything into uppercase or lowercase letters, or capitalize the first letter of each word.

```
text-transform: none | capitalize | uppercase | lowercase;
```

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4. **Text Indentation:** The text-indent property is used to specify the indentation of the first line of a text

text-indent: length | inherit;

Note: Negative values are allowed. The first line will be indented to the left if the value is negative.

5. **Letter Spacing:** The letter-spacing property is used to specify the space between the characters in a text.

letter-spacing: normal | length | inherit;

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6. **Line Height:** The line-height property is used to specify the space between lines:

line-height: normal | number | length | inherit;

normal A normal line height. This is default

number A number that will be multiplied with the current font-size to set the line height

length A fixed line height in px, pt, cm, etc.

% A line height in percent of the current font size

Note: Negative values are not allowed.

7. **Text Direction:** The direction property is used to change the text direction of an element.

direction: ltr | rtl | inherit;

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8. **Word Spacing:** The word-spacing property is used to specify the space between the words in a text.

`word-spacing: normal | length | inherit;`

9. **white-space:** The white-space property specifies how white-space inside an element is handled.

`white-space: normal | nowrap | pre | pre-line | pre-wrap | inherit;`

normal	Sequences of whitespace will collapse into a single whitespace. Text will wrap when necessary. This is default
nowrap	Sequences of whitespace will collapse into a single whitespace. Text will never wrap to the next line. The text continues on the same line until a tag is encountered
pre	Whitespace is preserved by the browser. Text will only wrap on line breaks. Acts like the <pre> tag in HTML
pre-line	Sequences of whitespace will collapse into a single whitespace. Text will wrap when necessary, and on line breaks
pre-wrap	Whitespace is preserved by the browser. Text will wrap when necessary, and on line breaks

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10. Text Shadow: The text-shadow property adds shadow to text.

```
text-shadow: h-shadow v-shadow blur-radius color | none | inherit;
```

Note: To add more than one shadow to the text, add a comma-separated list of shadows.

11. text-overflow: The text-overflow property specifies how overflowed content that is not displayed should be signaled to the user. It can be clipped, display an ellipsis (...), or display a custom string.

```
text-overflow: clip | ellipsis | inherit;
```

- Both of the following properties are required for text-overflow:
 - white-space: nowrap;
 - overflow: hidden;