

CSS3 Text

[< Previous](#)[Next >](#)

CSS3 Text

CSS3 contains several new text features.

In this chapter you will learn about the following text properties:

- `text-overflow`
- `word-wrap`
- `word-break`

Browser Support

The numbers in the table specify the first browser version that fully supports the property.

Numbers followed by -o- specify the first version that worked with a prefix.

Property					
text-overflow	4.0	6.0	7.0	3.1	11.0 9.0 -o-
word-wrap	23.0	5.5	3.5	6.1	12.1
word-break	4.0	5.5	15.0	3.1	15.0

CSS3 Text Overflow

The CSS3 `text-overflow` property specifies how overflowed content that is not displayed should be signaled to the user.

It can be clipped:

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or it can be rendered as an ellipsis (...):

This is some long text t...

The CSS code is as follows:

Example

```
p.test1 {  
    white-space: nowrap;  
    width: 200px;  
    border: 1px solid #000000;  
    overflow: hidden;  
    text-overflow: clip;  
}  
  
p.test2 {  
    white-space: nowrap;  
    width: 200px;  
    border: 1px solid #000000;  
    overflow: hidden;  
    text-overflow: ellipsis;  
}
```

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The following example shows how you can display the overflowed content when hovering over the element:

Example

```
div.test:hover {  
    text-overflow: inherit;  
    overflow: visible;  
}
```

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The CSS3 **word-wrap** property allows long words to be able to be broken and wrap onto the next line.

If a word is too long to fit within an area, it expands outside:

This paragraph contains a very long word:
thisisaveryveryveryveryveryverylongword.
The long word will break and wrap to the next line.

The word-wrap property allows you to force the text to wrap - even if it means splitting it in the middle of a word:

This paragraph contains a very long word:
thisisaveryveryveryveryveryverylongword
. The long word will break and wrap to the next line.

The CSS code is as follows:

Example

Allow long words to be able to be broken and wrap onto the next line:

```
p {  
  word-wrap: break-word;  
}
```

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CSS3 Word Breaking

The CSS3 **word-break** property specifies line breaking rules.

This paragraph contains some text. This line will-break-at-hyphens.

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The lines will break at any character.

The CSS code is as follows:

Example

```
p.test1 {  
    word-break: keep-all;  
}  
  
p.test2 {  
    word-break: break-all;  
}
```

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CSS3 Text Properties

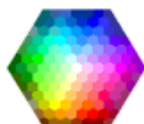
The following table lists the new CSS3 text properties:

Property	Description
<u>text-align-last</u>	Specifies how to align the last line of a text
<u>text-justify</u>	Specifies how justified text should be aligned and spaced
<u>text-overflow</u>	Specifies how overflowed content that is not displayed should be signaled to the user
<u>word-break</u>	Specifies line breaking rules for non-CJK scripts
<u>word-wrap</u>	Allows long words to be able to be broken and wrap onto the next line

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