

Text Effects in CSS

Overview

CSS styling is also applied on texts to beautify them or some more properties to it . The properties of the text effect help us to make the text attractive and clear. There are some text effect properties in CSS that are listed below:

- word-break
- word-wrap
- text-overflow
- writing-mode

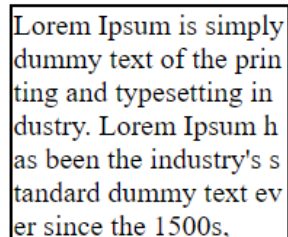
word break

It specifies how words should break at the end of the line. It defines the line break rules. Values that word-break can take :

- **keep-all** : It breaks the word in the default style.
- **break-all** : It inserts the word break between the characters in order to prevent the word overflow.

HTML : <div> Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s. </div>

CSS : div{
 height: 150px; width: 150px ;
 border : 2px solid black ;
 word-break: break-all;
 }



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dummy text of the prin
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er since the 1500s,

Browser :

CSS :

```
div{
    height: 150px; width: 150px ;
    border : 2px solid black ;
    word-break: keep-all;
}
```

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 dummy text of the
 printing and
 typesetting industry.
 Lorem Ipsum has been
 the industry's standard
 dummy text ever since
 the 1500s,

Browser :

word wrap

This property is used to break the long words and shift them onto the next line. This property is used to prevent overflow when an unbreakable string is too long to fit in the containing box in the very same line.

HTML :

```
<div> Lorem Ipsum is simply dummy text of the printing and typesetting
industry. Lorem Ipsum has been the industry's standard dummy text ever
since the 1500s. </div>
```

Lorem Ipsum is simply
 dummy text of the
 printing industry.
 Lorem Ipsum has been
 the industry's standard
 alonggggggggworddddddd
 dummy text ever since
 the 1500s.

BROWSER :

CSS :

```
div{
    height: 150px;
    width: 150px ;
    border : 2px solid black ;
    word-wrap: break-word;
}
```

BROWSER :

Lorem Ipsum is simply
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 ddd dummy text ever
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text-overflow

It specifies how the overflowed text will look like, which is not visible to the user. text-overflow decides whether the text should be **clipped** or **show some dots** (....).

HTML : `<p>Hello and Welcome to Coding Ninjas ! </p>`

CSS :

```

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

Browser :

Hello and Welcome to Codi...

CSS : For clip

Browser :

Hello and Welcome to Coding

writing modes

A writing mode in CSS refers to whether the text is running horizontally or vertically. The writing-mode property allows us to switch from one writing mode to another. You can change the writing mode of parts of your layout for creative purposes.

Writing mode	Direction
vertical-rl	Text displays vertically
horizontal-lr	Text displays horizontally

HTML : <h1> Welcome to Coding Ninjas ! </h1>

CSS : h1{
 writing-mode : vertical-rl ;
 }

Browser :

Welcome to Coding Ninjas !