

# CSS Transitions

Topics : [CSS](#)

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CSS transition property is used to change property values smoothly during specified time duration on mouse over effects.

CSS transition properties are given as below.

1. transition
2. transition-delay
3. transition-duration
4. transition-property
5. transition-timing-function

transition property is short hand property of above.

We can create a transition effect by specifying CSS property where you want to add an effect and the duration of the effect.

## Syntax :

```
transition: width 1s;
```

As above syntax, first value for transition property is width and second value is 1 second delay time .

Also we can use other transition properties as below

```
transition-delay: 1s;  
transition-property : width;  
transition-timing-function: linear | ease | ease-in | ease-out | ease-in-out;  
transition-duration: 2s;
```

CSS **transition-delay** property is used to wait for some time before the transition effect starts.

CSS **transition-duration** is used to specify how many seconds (s) or milliseconds (ms) a transition effect takes to complete.

CSS **transition-property** property specifies the name of the CSS property where the transition effect is applied. (the transition effect will start when the specified CSS property will change).

Css **transition-timing-function** property specifies the speed curve of the transition effect.

All transition effect will be occurred when a user mouses over the html element.

## Example :

```
<html>
<head>
<title>Learn CSS Transitions tutorials by aryatechno</title>
<style>
.content {

width: 90px;
height: 100px;
background: yellow;
transition: width 4s;
}

.content:hover{
width: 290px;
}

</style>
</head>
<body>
<h2>Example for CSS Transitions property</h2>
<div class="content">

</div>

</body>
</html>
```