

CSS Transitions

There are two properties that are required in order for the transition to take effect:

1. `transition-property`
2. `transition-duration`

shorthand:

```
div {  
  transition: [property] [duration] [timing-function] [delay];  
}
```

transition-property (required)

The transition-property specifies the CSS property where the transition will be applied. You may apply a transition to an individual property (e.g., background-color or transform) or to all properties in the rule-set (i.e., all).

CSS syntax examples:

```
div {  
  transition-property: all;  
}
```

```
div {  
  transition-property: background-color;  
}
```

transition-duration (required)

The transition-duration property specifies the time span of the transition. You can specify in seconds or milliseconds.

```
div {  
  transition-duration: 3s;  
}
```

shorthand:

```
div {  
  transition: all 3s;  
}
```

On Hover Effect

To make the transition happen on a hover. You must call up the transitioned property and make the desired change to it.

```
div {  
  transition: transform 1s;  
}  
  
div:hover {  
  transform: rotate(1080deg);  
}
```

```
div {  
  background-color: blue;  
  transition: background-color 1s;  
}  
  
div:hover {  
  background-color: red;  
}
```