

# Transition



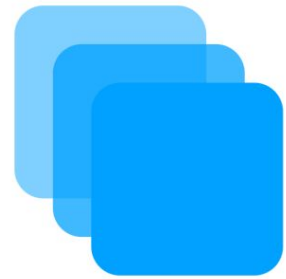


# Topics Covered

- What is Transition?
- Transition properties
- Examples



# What is Transition?





# Transition properties

## 1. transition-property

Specifies which properties will be transitioned.

```
transition-property: none;  
transition-property: color;  
transition-property: width;  
transition-property: all;
```



# Transition properties

## 2.transition-duration

Duration of the transition in seconds or milliseconds.

```
transition-duration: 6s;  
transition-duration: 120ms
```





# Transition properties

## 3.transition-timing-function

Duration of the transition in seconds or milliseconds.

```
transition-timing-function: ease;  
transition-timing-function: ease-in;  
transition-timing-function: ease-out;  
transition-timing-function: ease-in-out;
```



# Transition Shorthand property

We can define transitions, in one line using below syntax.

```
transition: property_name duration easing function delay
```



## Example 1 : Transition between links background colours.

```
a {  
  flex: 1;  
  background-color: #333;  
  color: #fff;  
  border: 1px solid;  
  padding: 0.5rem;  
  text-align: center;  
  text-decoration: none;  
  transition: all 0.5s ease-out;  
}  
  
a:hover, a:focus {  
  background-color: #fff;  
  color: #445ed1;  
}
```

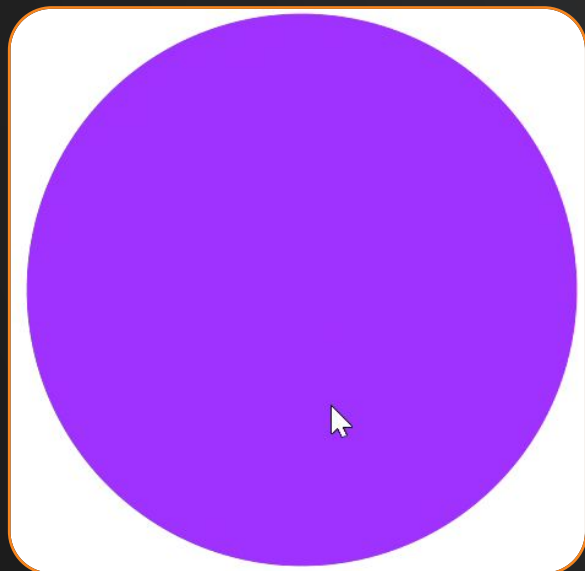
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## Example 2: Transition on changing width of circle.

```
.elem {  
  background: blueviolet;  
  width: 150px;  
  height: 150px;  
  transition: 500ms ease-in-out;  
  border-radius: 75px;  
  margin-left: 100px;  
  margin-top: 100px;  
}  
  
.elem:hover {  
  transform: scale(2);  
}
```





▶ **THANK YOU** ◀