



# CSS - Pseudo Classes and Transitions

# Pseudo Class

Pseudo Classes are used to define a special state of an element and are preceded by a colon “:”

Syntax in CSS:

```
selector:pseudo-class {  
    property: value;  
}
```

Notice: there are no spaces between the selector, the colon, and the pseudo-class name

# Hover

hover is used to change the styling of an element when the mouse cursor moves over that element

Example:

```
#title:hover {  
    box-shadow: 0px 5px 20px gray;  
}
```

As soon as the mouse hovers over the element with an id of "title" the box-shadow styling will be added.

# Transitions

Transitions are often used with the hover pseudo class

They allow changes in styling to happen over a given time duration, measured in seconds

Go to [bit.ly/csstrans](http://bit.ly/csstrans) and check out the example

# Transitions

Syntax in CSS:

```
selector {  
    transition: property duration;  
}
```

# Transitions

## Example

```
button {
    background-color: dodgerblue;
    color: white;
    transition: background-color 0.5s;
}
button:hover {
    background-color: tomato;
}
```