

CSS3: Animations

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pluralsight 
hardcore developer training

Module Overview

- **Animations**
- **Transitions**
- **Summary**

The show starts now!

Animations

KeyFrames

```
@keyframes blushing {  
  from { background: #dddddd;}  
  to   { background: #ff9999;}  
}  
  
@keyframes stillBlushing {  
  0%    { background: #dddddd;}  
  100%  { background: #ff9999;}  
}
```

KeyFrames

```
@keyframes getGloomy {  
  0%    { background: #ffffff; }  
  25%   { background: #dddddd; }  
  50%   { background: #aaaaaa; }  
  75%   { background: #777777; }  
  100%  { background: #000000; }  
}
```

KeyFrames & Animations

```
@keyframes getGloomy {  
  0%    { background: #ffffff; }  
  25%   { background: #dddddd; }  
  50%   { background: #aaaaaa; }  
  75%   { background: #777777; }  
  100%  { background: #000000; }  
}  
#targetToAnimate {  
  animate: getGloomy 5s;  
}
```

KeyFrames & Animations

```
@keyframes getGloomy {  
  0%    { background: #ffffff;}  
  25%   { background: #dddddd;}  
  50%   { background: #aaaaaa;}  
  75%   { background: #777777;}  
  100%  { background: #000000;}  
}  
#targetToAnimate {  
  animate:    getGloomy 5s infinite alternate;  
}
```

CSS3 Demos Web Site

DEMO

Reactive animation

Transitions

Transitions

```
.changeBack {  
    transition:    background 2s;  
}  
.changeBack:hover {  
    background:    #ffff00;  
}
```

Transitions

```
.changeBack {  
    transition:    background, width 2s;  
}  
.changeBack:hover {  
    background:    #ffff00;  
    width:         200px;  
}
```

Transitions

```
.changeBack {  
  transition:    all 2s;  
}  
.changeBack:hover {  
  background:    #ffff00;  
  width:         200px;  
}
```

CSS3 Demos Web Site

DEMO

Summary

- **Animate elements on a page via**
 - Animations (immediate)
 - Transitions (when triggered)