

CSS animation

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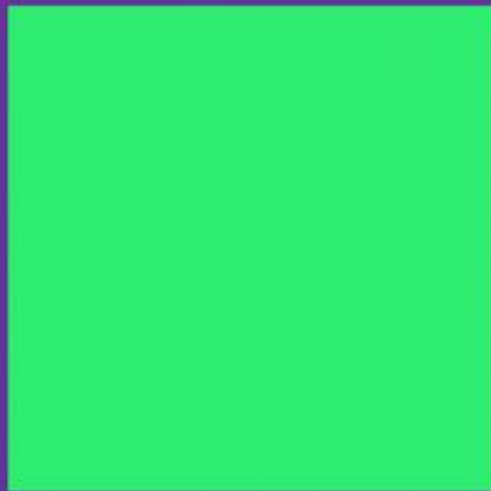
Keyframe rule

```
@keyframe<animation-name>{  
keyframe selector { css styles }  
}
```

Spin

```
@keyframes spin {  
  from{  
    transform: rotate(0deg);  
  }  
  to{  
    transform: rotate(360deg);  
  }  
}
```

```
div{  
  animation-name: spin;  
  animation-duration: 2s;  
}
```



Square path

```
@keyframes squarePath {
  0%, 100% {
    transform: translate(40%, 40%);
  }
  25% {
    transform: translate(-40%, 40%);
  }
  50% {
    transform: translate(-40%, -40%);
  }
  75% {
    transform: translate(40%, -40%);
  }
}
```



animation-timing-property

```
.square-ease-in-out{
  animation-timing-function:ease-in-out;
}
.square-ease-in{
  animation-timing-function:ease-in;
}
.square-ease-out{
  animation-timing-function: ease-out;
}
.square-linear{
  animation-timing-function: linear;
}
.square-cubic-benzier{
  animation-timing-function: cubic-bezier(0,.2,.8,1);
}
.square-steps{
  animation-timing-function: steps(10);
}
```

ease

ease-in-out

ease-in

ease-out

ease-linear

cubic-bezier

steps

animation shortcut

```
div{
  animation-name: spin;
  animation-duration: .5s;
  animation-timing-function: ease-out;
  animation-delay: 1s;
  animation-iteration-count: infinite;
  animation-direction: normal;
  animation-fill-mode: none;
  animation-play-state: running;
}
```

=

```
div{
  animation: spin .5s ease-out 1s infinite normal none running;
}
```

full version available at
<http://obosa.uk/cm/css-animation/index.html>