

INTRO TO ANIMATIONS BASICS

There are two ways to trigger CSS transitions:

- Using the **:hover** CSS pseudo-class
- Adding a class with JavaScript

TRANSITIONS:

`transition` *property duration timing-function delay*

Example:

`transition: all 0.5s ease-in-out 0.2s;`

2D TRANSFORMS:

`translateX` *transform: translateX(300px)*

`translateY` *transform: translateY(-50%)*

`rotate` *transform: rotate(180deg)*

`skew` *transform: skew(30deg, 30deg)*

`scale` *transform: scale(1.5, 1.5)*

`rotateX, rotateY` *transform: rotateY(180deg)*

ANIMATIONS:

1. Declare the animation

```
@keyframes ANIMATION_NAME {
  0% {
    property: first-value; /* the beginning state of animation */
  }
  50% {
    property: second-value; /* the middle state of animation */
  }
  100% {
    property: third-value; /* the ending state of animation */
  }
}
```

2. Apply the animation rule to the element

```
.animate-me {  
  animation: ANIMATION_NAME [duration] [timing-function] [delay]  
}
```