animate

Animate is a css property to create animations for HTML without the use of javascript or flash.

Great for small animations and effects.

Animate example

CSS

```
@keyframes keyframe-name{

    0%{
        background-color: red;
    }

    100%{
        background-color: blue;
    }
}
```
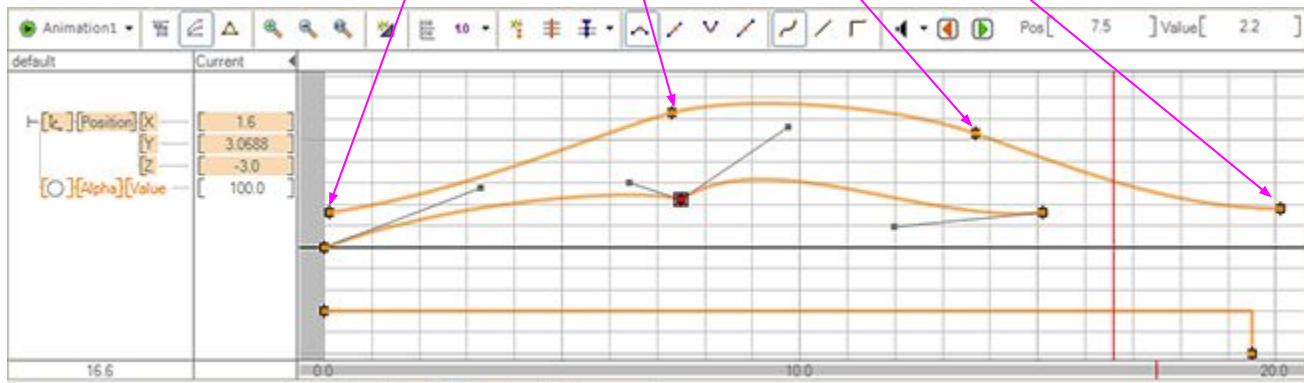
```
#box{
    animate: keyframe-name;
}
```

What is a keyframe?

'Keyframe' comes from animation and filmmaking

They are the starting and ending frames of an animation timeline.

Keys between these are points in the timeline used for transition.

Keyframes

animation properties

animation-name
animation-duration
animation-iteration-count
animation-direction
animation-timing-function
animation-fill-mode
animation-delay

or... animation shorthand

`animation: keyframe-name 1s 2s 3 alternate backwards;`

Keyframes-selectors add more keyframes between the start and end keyframe.

```css
@keyframes keyframe-name{

    0%{
        background-color: red;
    }

    20%{
        background-color: yellow
    }

    20%{
        background-color: yellow
    }

    100%{
        background-color: blue;
    }
}
```

Alternatively you can use *from* and *to*

```css
@keyframes keyframe-name{

    from {
        background-color: red;
    }

    to {
        background-color: blue;
    }
}
```