CSS3 Animaties

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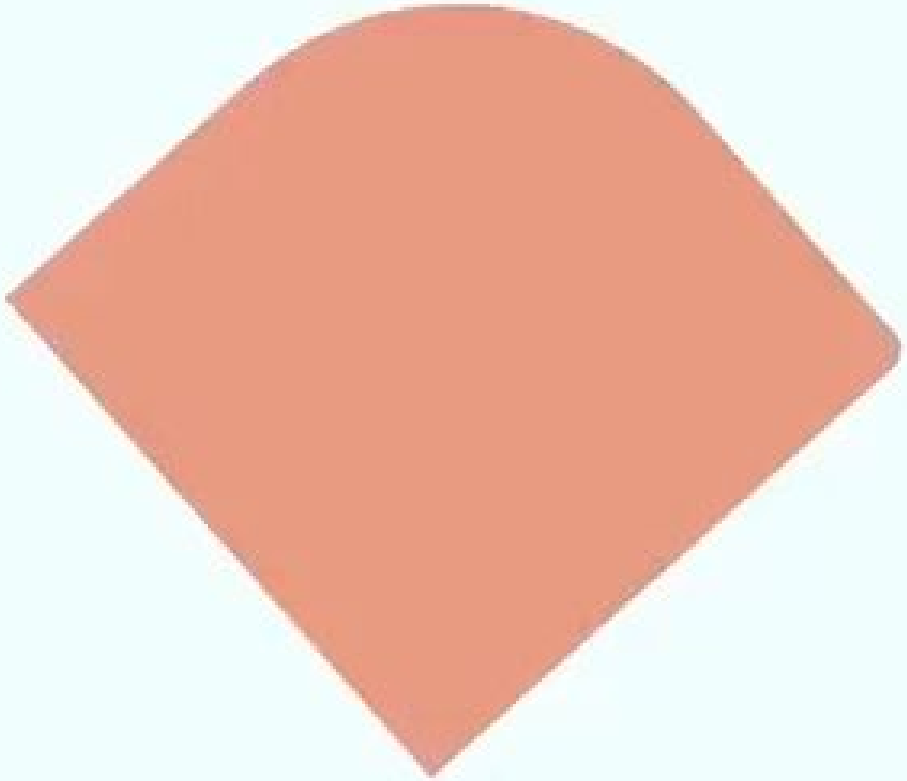
interactive multimedia Design @ Thomas MORE Mechelen



Download de start code
we.tl/7nGXmHk4ia

```
@keyframes square-to-circle {
    0%  {
        /*Start*/
    }
    100%  {
        /*Finish*/
    }
}
```

```
@keyframes square-to-circle {
    0%  {
        background-color: red;
    }
    100%  {
        background-color: orange;
    }
}
```

```
.rectangle{

    animation-name: square-to-circle;
    animation-iteration-count: infinite;
    animation-duration: 1s;
}
```

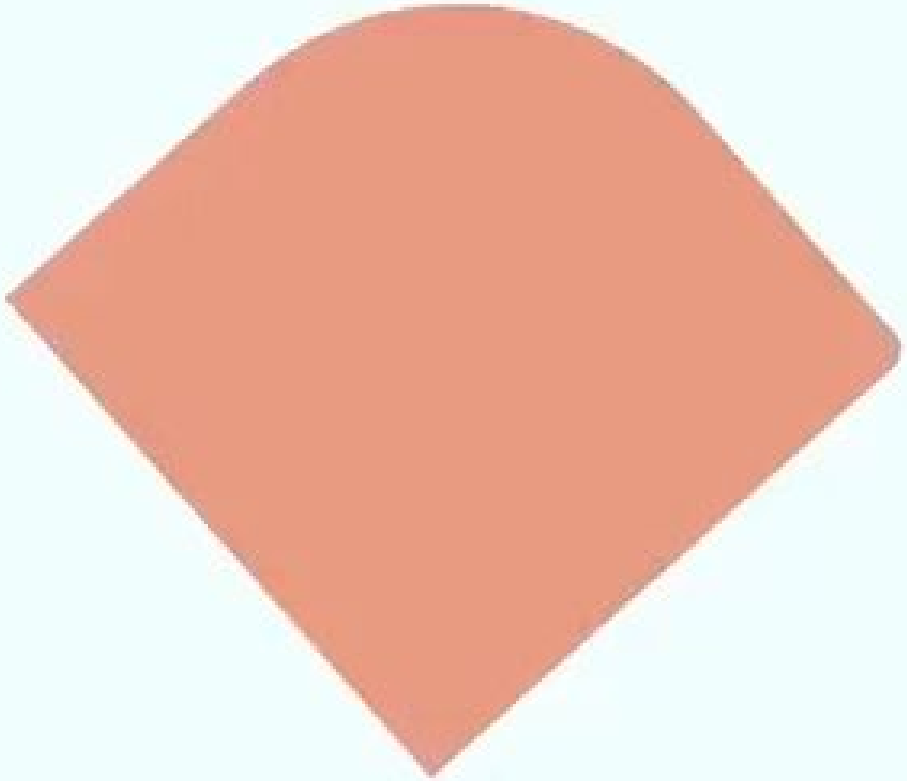
```
.rectangle{

    animation: square-to-circle infinite 1s;
}
```

```
.rectangle{

    animation-name: square-to-circle;
    animation-duration: 1s;
    animation-delay: 1s;
    animation-iteration-count: infinite;
    animation-direction: alternate-reverse;
}
```

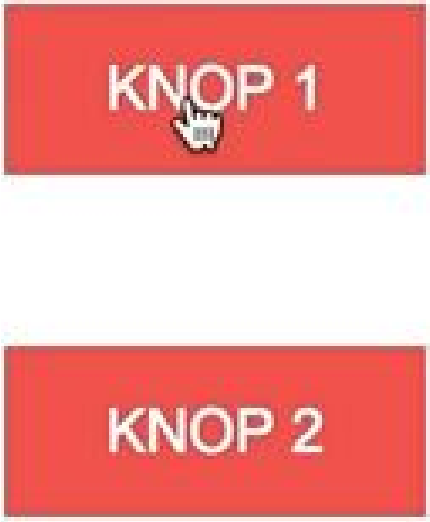
```
@keyframes square-to-circle {
    0%  {
        background-color: red;
    }
    25%  {
        background-color: green;
    }
    50% {
        background-color: hotpink;
    }
    75% {
        background-color: purple;
    }
    100% {
        background-color: red;
    }
}
```

```
.rectangle{

    border-top-left-radius: 50%;
    border-bottom-left-radius: 50%;

    /* Hetzelfde maar korter. */
    border-radius: 50% 0 0 50%;

}
```

```
@keyframes square-to-circle {
    0%  {
        border-radius:0 0 0 0;
        background-color: red;
    }
    25%  {
        border-radius:50% 50% 0 0;
        background-color: green;
    }
    50%
    {
        border-radius:50%;
        background-color: hotpink;
    }
    75% {
        border-radius:50% 50% 0 0;
        background-color: purple;
    }

    100% {
        border-radius:0 0 0 0;
        background-color: red;
    }
}
```



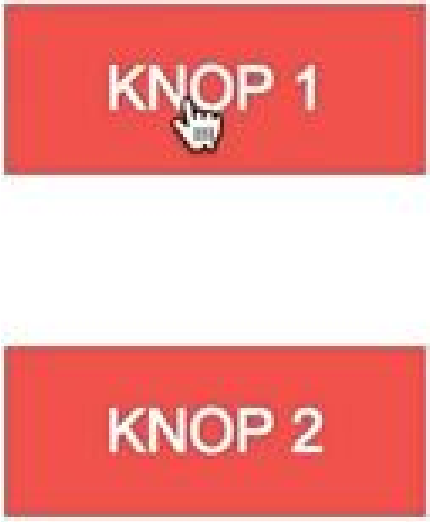
CSS3 Transitions


KNOP 1
KNOP 2

Wat hebben we nodig?

- Transition op het element
- Een verandering zoals bijvoorbeeld een muis-hover

```
.button{
    transition: 1s;
}
.knop1:hover {
  /*--- Wat er moet veranderen bij een muis-hover ---*/
}
```


KNOP 1
KNOP 2

```
.knop1:hover {
    background: #39CA74;
    transform: rotate(360deg);
}
```

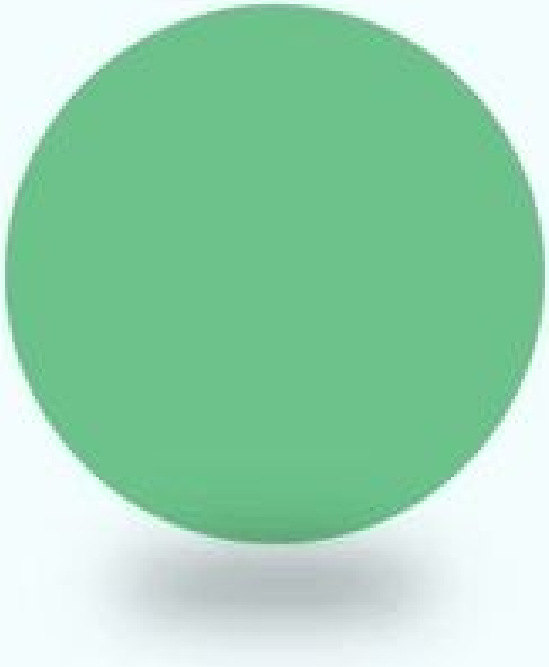
```
.knop2:hover {
  /*--- Wat er moet veranderen ---*/
}
```

KNOP 1
KNOP 2

```css
.knop2:hover {
  transform: translateY(-5px);
  box-shadow: 0 5px 15px rgba(0,0,0,0.5);
}
```

Problemen?
Vragen?

Probeer het zelf!



IMD - Interactive Multimedia Design

Thomas MORE Mechelen - Campus kruidtuin

- Web apps
- Smartphone applicaties
- Serverbeheer
- Websites
- Design (Logo's, posters, ..)
- En nog veel meer!

Infodagen op zaterdag 24 juni en woensdag 6 september

this
is not
a gym