### Keyframes1

**.box {**

width:150px;

height:140px;

animation:color-change 12s;

}

**@keyframes color-change {**

0% {

background:white;

}

25% {

background:red;

}

50% {

background:green;

}

75% {

background:blue;

}

100% {

background:black;

}

}

* + **transition-timing-function**
    - linear
    - ease Start langsam, Ende schnell
    - ease-in Start langsam
    - ease-out Start schnell, Ende langsam
    - ease-in-out Start schnell, Mitte schnell, Ende langsam

### Keyframes2

**h1 {**

animation-duration: 7s;

animation-name: slidein;

/\* animation-iteration-count: infinite; \*/

/\* animation-direction: alternate; \*/

}

**@keyframes slidein {**

from {

margin-left: 100%;

color:red;

width: 300%;

}

**to {**

margin-left: 0%;

color:blue;

width: 100%;

}

}

### Keyframes4

**.box1 {**

animation-duration: 7s;

animation-name: slide1;

width: 300px;

position:relative; /\* static relative absolute fixed \*/

}

**@keyframes slide1 {**

0% {

background-color:red;

top:0px;

left:400px;

}

**50% {**

background-color:blue;

top:100px;

left:200px;

}

**100% {**

background-color:green;

top:200px;

left:0px;

}

}

**.box2 {**

animation-duration: 11s;

animation-name: slide2;

width: 300px;

position:absolute;

}

**@keyframes slide2 {**

0% {

background-color:red;

top:0px;

left:0px;

}

**50% {**

background-color:blue;

top:100px;

left:200px;

}

**100% {**

background-color:green;

top:200px;

left:400px;

}

}

### Css3-text1

**.box:hover {**

background-color: black;

color:white;

transition-property:font-size;

transition-duration:5s;

transition-timing-function:ease-out;

font-size:3em;

}

## Transform-multi2

**.box {**

width:120px;

color:green;

transform:scaleX(2.5) translate(150px, 100px) skew(-45deg);

background-color:gray;

margin:5px;

}

## Transform-multi3

**.box {**

width:300px;

color:green;

transform:scaleX(2.5) translate(150px, 100px) skew(-15deg);

background-color:gray;

margin:5px;

}

## Transform-multi4

**.box {**

width:300px;

color:green;

transform:rotate(180deg) translate(-150px, -100px) skew(15deg);

background-color:gray;

margin:5px;

}

## Transform-multi5

.box:hover {

width:120px;

color:green;

transform:scale(1.25,1.25) rotate(5deg) translateY(50px) translateX(50px);

background-color:gray; margin:5px; }