

CSS Animatable 스타일시트 애니메이션

CSS에서는 속성값이 숫자인 width, height, margin, padding, border 등이나 background, color 등이 점차적으로 변경되게 할 수 있습니다.

◆ CSS에서 애니메이션이 가능한 속성들

- background 배경 background-color, background-position, background-size
- border 테두리 border-top, border-top-right, border-top-color, border-top-width, border-spacing, border-top-right-radius
- box-shadow 영역그림자
- clip 영역 일부가리기 position:absolute; clip:rect(y1,x1,y2,x2) - 오른쪽 위(y1,x1) ~ 왼쪽 아래(y2,x2)
- color 색
- column 문단 열나눔 columns, column-width, column-count, column-gap, column-rule, column-rule-color, column-rule -width

◆ CSS 함수 적용 예

```
<!DOCTYPE html>
<html>
<head>
<title>CSS Animatable</title>
<style>
div:first-of-type {width:45%; height:120pt;border-radius:20pt; text-align:center; line-height:110pt; animation:zz .5s
infinite; }
@keyframes zz {0% {background:pink} 50% {background:skyblue} 100% {background:pink;} }
p:first-of-type {width:500pt; height:100pt; animation:cc .7s 5; }
@keyframes cc { from {border:3px solid red; box-shadow:5pt 3pt 2pt black}
to {border:3px dashed gold; box-shadow:1pt 1pt 0 black} }
img:first-of-type { position:absolute; margin-top:80pt; animation:ee 1s 7; }
@keyframes ee { 0%{clip:rect(40px,260px,110px,40px)}
50% {clip:rect(0px,300px,150px,0px)}
100%{clip:rect(40px,260px,110px,40px)} }
p:nth-of-type(2) {animation:dd 1s infinite;}
@keyframes dd {from{columns:3; column-gap:30pt;} to{columns:0; column-gap:20pt;} }
</style>
</head>

<body>
<div>그라디언트 애니메이션</div>
<p>CSS 애니메이션</p>

<p>Some CSS properties are animatable, meaning that they can be used in animations and transitions.Animatable properties
can change gradually from one value to another, like size, numbers, percentage and color.Some CSS properties are animatable,
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</body>
</html>
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그라디언트 애니메이션

CSS 애니메이션

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