

## 슬라이드 애니메이션

### HTML :

```
<div id="slideShow">
  <ul class="slides">
    <li> </li>
    <li> </li>
    <li> </li>
    <li> </li>
    <li> </li>
    <li> </li>
  </ul>
  <ul class="controller">
    <li class="prev">&lang;</li>
    <li class="next">&rang;</li>
  </ul>
  <ul class="page">
    <li></li>
    <li></li>
    <li></li>
    <li></li>
    <li></li>
    <li></li>
  </ul>
</div>
```

### CSS : style.css

```
@charset "UTF-8";
```

```
* {
  margin: 0;
  padding: 0;
}
ul {
  list-style: none;
}
#slideShow {
  width: 1280px;
  height: 300px;
  position: relative;
  margin: 50px auto;
  overflow: hidden;
}
.slides {
  position: absolute;
  left: 0;
```

```
    top: 0;
}
.slides li {
    width: 1280px;
    height: 300px;
}
.slides img {
    width: 100%;
    height: 100%;
    object-fit: cover;
}
.slides li {
    float: left;
}
.controller li {
    position: absolute;
    color: #fff;
    text-align: center;
    border-radius: 50%;
    padding: 10px 20px;
    top: 50%;
    font-size: 1.3em;
    cursor: pointer;
}
.prev {
    left: 10px;
}
.prev:hover {
    transform: translateX(-10px);
}
.next {
    right: 10px;
}
.next:hover {
    transform: translateX(10px);
}
.page {
    position: absolute;
    width: 100%;
    bottom: 0;
    text-align: center;
}
.page li {
    display: inline-block;
```

```

    cursor: pointer;
    height: 15px;
    width: 15px;
    margin: 0 2px;
    background: #fff;
    border-radius: 50%;
    transition: background 0.6s ease;
}
.page li.active,
.page li:hover {
    background: #111;
}

```

script

```

$(function () {
    let current = 0;
    let i = $(".slides li").length;
    $(".page li").eq(0).addClass("active");
    let slideWidth = $(".slides li").width();
    console.log(slideWidth);
    $(".slides").append($(".slides li").eq(0).clone());
    $(".slides").prepend($(".slides li").eq(i - 1).clone());
    $(".slides").css({
        width: slideWidth * (i + 2) + "px",
        left: -slideWidth + "px",
    });
    $(".page li").click(function () {
        let n = $(this).index();
        showSlide((current = n));
    });
    function showSlide(n) {
        $(".page li").removeClass("active");
        $(".page li").eq(n).addClass("active");
        $(".slides").css({
            left: -(n + 1) * slideWidth + "px",
            transition: "0.5s",
        });
    }
    $(".next").click(function () {
        if (current <= i - 1) {

```

```
//슬라이드이동
$(".slides").css({
    left: -(current + 2) * slideWidth + "px",
    transition: "0.5s",
});
}
if (current == i - 1) {
    setTimeout(function () {
        $(".slides").css({ left: -slideWidth + "px", transition: "0s" });
    }, 500);
    current = -1;
}
current += 1;
$(".page li").removeClass("active");
$(".page li").eq(current).addClass("active");
});
$(".prev").click(function () {
    if (current >= 0) {
        $(".slides").css({
            left: -current * slideWidth + "px",
            transition: "0.5s",
        });
    }
    if (current == 0) {
        setTimeout(function () {
            $(".slides").css({
                left: -i * slideWidth + "px",
                transition: "0s",
            });
        }, 500);
        current = i;
    }
    current -= 1;
    $(".page li").removeClass("active");
    $(".page li").eq(current).addClass("active");
});
```