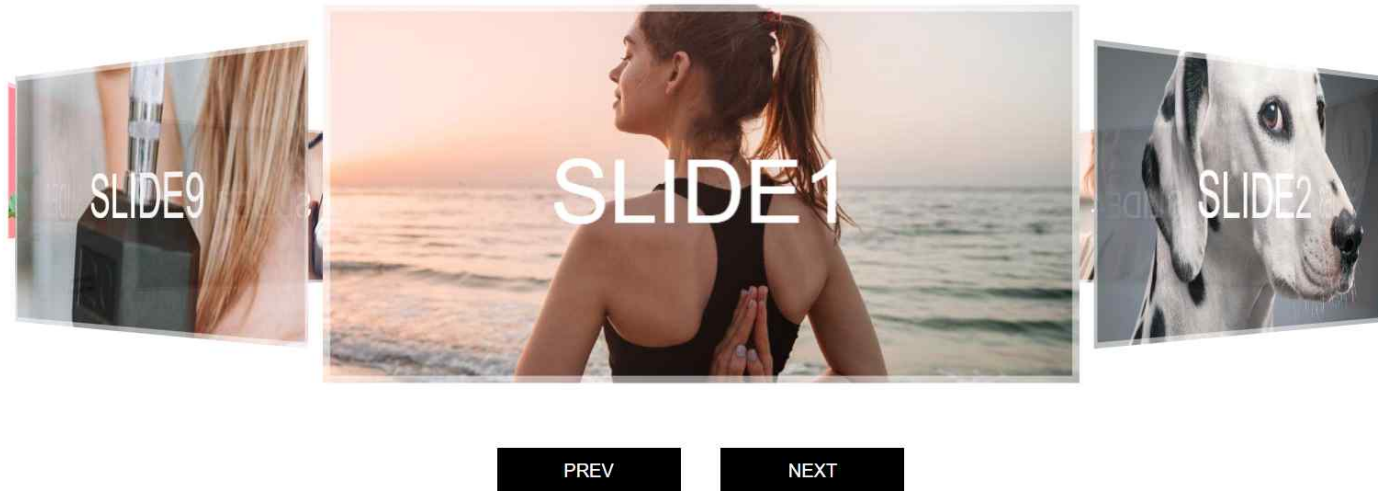


Carousel(캐러셀) 3D 회전 롤링 슬라이드



HTML5

```
<section id="carousel">
  <div class="wrap">
    <div class="gap">
      <div class="container">

        <div class="carousel-wrap">
```

```
<ul class="carousel">
  <li class="slide slide1"><div class="slide-gap"><div class="slide-content">slide1</div></div></li>
  <li class="slide slide2"><div class="slide-gap"><div class="slide-content">slide2</div></div></li>
  <li class="slide slide3"><div class="slide-gap"><div class="slide-content">slide3</div></div></li>
  <li class="slide slide4"><div class="slide-gap"><div class="slide-content">slide4</div></div></li>
  <li class="slide slide5"><div class="slide-gap"><div class="slide-content">slide5</div></div></li>
  <li class="slide slide6"><div class="slide-gap"><div class="slide-content">slide6</div></div></li>
  <li class="slide slide7"><div class="slide-gap"><div class="slide-content">slide7</div></div></li>
  <li class="slide slide8"><div class="slide-gap"><div class="slide-content">slide8</div></div></li>
  <li class="slide slide9"><div class="slide-gap"><div class="slide-content">slide9</div></div></li>
</ul>
</div>

<div class="button-wrap">
  <a href='javascript:' class="prev-btn">Prev</a>
  <a href='javascript:' class="next-btn">Next</a>
</div>

</div>
</div>
</section>

<footer id="footer"></footer>

<script src="./js/carousel.js"></script>
```

CSS3

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

```
#carousel {width:100%;padding-top:400px;}
```

```
#carousel .wrap {width:100%;}
```

```
#carousel .wrap .gap {margin:0 15px;}
```

```
#carousel .wrap .gap .container {width:100%;}
```

```

#carousel .wrap .gap .container .carousel-wrap {position:relative;width:600px;height:300px;border:0px solid #ccc;margin:0 auto;/* background:#f7f7f7; */}
#carousel .wrap .gap .container .carousel-wrap .carousel {position:absolute;top:0;left:0;width:100%;height:100%;transform-style:preserve-3d;transform:perspective(1648px) rotateY(calc(40deg*0))
translateZ(-424px);transition:transform 1s;}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide {position:absolute;top:0;left:0;width:100%;height:100%;}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide .slide-gap {margin:0 40px;}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide .slide-gap .slide-content {width:100%;height:100%;font-size:60px;color:#fff;text-align:center;line-height:260px;outline:5px solid
rgba(255,255,255,.5);outline-offset:-5px;border-radius:0px;background:url(..img/slide1.jpg) no-repeat 50% 50%;background-size:cover;transition:all 1s;text-transform:uppercase;}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide1 {transform:rotateY(calc(40deg*0)) translateZ(824px);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide2 {transform:rotateY(calc(40deg*1)) translateZ(824px);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide3 {transform:rotateY(calc(40deg*2)) translateZ(824px);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide4 {transform:rotateY(calc(40deg*3)) translateZ(824px);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide5 {transform:rotateY(calc(40deg*4)) translateZ(824px);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide6 {transform:rotateY(calc(40deg*5)) translateZ(824px);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide7 {transform:rotateY(calc(40deg*6)) translateZ(824px);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide8 {transform:rotateY(calc(40deg*7)) translateZ(824px);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide9 {transform:rotateY(calc(40deg*8)) translateZ(824px);}


#carousel .wrap .gap .container .carousel-wrap .carousel .slide1 .slide-gap .slide-content {background-image:url(..img/slide1.jpg);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide2 .slide-gap .slide-content {background-image:url(..img/slide2.jpg);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide3 .slide-gap .slide-content {background-image:url(..img/slide3.jpg);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide4 .slide-gap .slide-content {background-image:url(..img/slide4.jpg);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide5 .slide-gap .slide-content {background-image:url(..img/slide5.jpg);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide6 .slide-gap .slide-content {background-image:url(..img/slide6.jpg);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide7 .slide-gap .slide-content {background-image:url(..img/slide7.jpg);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide8 .slide-gap .slide-content {background-image:url(..img/litho-demo-yoga-meditation.jpg);}
#carousel .wrap .gap .container .carousel-wrap .carousel .slide9 .slide-gap .slide-content {background-image:url(..img/slide9.jpg);}


#carousel .wrap .gap .container .button-wrap {padding-top:100px;text-align:center;text-transform:uppercase;}
#carousel .wrap .gap .container .button-wrap a {display:inline-block;width:200px;line-height:50px;background:#000;color:#fff;font-size:20px;margin:0 20px;transition:all .3s;}
#carousel .wrap .gap .container .button-wrap a:hover {background:#800;}

```

Javascript & jQuery

```

: (function ($) {

```

```
var carousel = {
  init() {
    var cnt = 0;
    var n = 9;
    var angle = 0;
    var carousel = $('.carousel');
    var prevBtn = $('.prev-btn');
    var nextBtn = $('.next-btn');
    var slide = $('.slide');
    slide.animate({opacity:.3},0);
    function mainSlideFn() {
      angle = cnt * -40;
      carousel.css({transform:'perspective(1648px) translateZ(-424px) rotateY(' + angle + 'deg)'});
      slide.animate({opacity:.9},0);
      slide.find('.slide-content').css({transform:'scale(1)'})

      slide.eq(cnt%9).animate({opacity:1},1000, function(){
        slide.eq(cnt%9).find('.slide-content').css({transform:'scale(1.2)',transition:'all .6s ease-in-out'})
      });

    }
    mainSlideFn();

    function nextFn() {
      cnt++;
      mainSlideFn();
    }
    function prevFn() {
      cnt--;
      mainSlideFn();
    }

    nextBtn.on({
      click: function () {
        nextFn();
      }
    })
  }
}
```

```
});  
prevBtn.on({  
  click: function () {  
    prevFn();  
  }  
});  
  
}  
}  
carousel.init();  
  
})(jQuery);
```