Fixed Menu

예시1: position:sticky;를 이용한 고정 메뉴

```
    <style>
        body {margin:0;}
        ul {position:sticky; position:-webkit-sticky; top:0; list-
style:none; margin:0; padding:0; background:#333; width:100%; overflow:hidden;}
        a {display:block; text-decoration:none; color:#fff; padding:14px 16px;}
        li {float:left;}
        .active {background:#4caf50;}
        div:nth-of-type(2) {height:1000px;}
    </style>

<body>
    <div>
        <h1>아래로 스크롤</h1>
        <p>스티커(sticky) 효과를 보려면 아래로 스크롤하세요.</p>
    </div>
    <ul class="a">
            <li><a href="#" class="active">Home</a></li>
            <li><a href="#">News</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Contact</a></li>
    </ul>
    <div>
        <h1>가로 탐색 막대 - float:left; position:sticky;</h1>
        <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Odit eveniet po
ssimus neque placeat, dignissimos repudiandae doloremque vel, nam ipsam consequunt
ur quas. Expedita incidunt dignissimos, quo ea ex vero, fugiat eligendi vel et lab
oriosam neque ipsam sint illo accusamus molestiae. Voluptates, ullam sed! Veritati
s quaerat aliquam, vitae laborum omnis, placeat, totam eius magnam architecto iure
 ipsum quis sint quae tenetur doloribus! Numquam reiciendis hic mollitia eligendi
quae a nobis cum voluptatum consectetur fugit odio earum explicabo iusto ipsam ab,
 deserunt facere fuga adipisci reprehenderit, veniam repellendus sit. Earum eius n
ulla commodi debitis adipisci eaque atque rem esse blanditiis quia optio ipsa odio
 harum ipsam deserunt nam praesentium, ratione, temporibus cum! Quia, similique. I
ncidunt, aliquam. Autem, sit id. Nulla enim dolor totam similique commodi, magni,
voluptates suscipit minima blanditiis ad ex. Repudiandae error deserunt officia iu
re laborum! Numquam corporis tempora maiores provident ad ullam enim veniam, facil
is debitis architecto sapiente unde voluptatibus, perferendis praesentium? Rerum n
obis hic impedit quasi reprehenderit dicta ab corrupti reiciendis quo ullam libero
```

```
 tenetur debitis quaerat velit sit voluptatum quidem deleniti provident ipsam ex s
imilique, nam modi laboriosam voluptatibus. Quia corrupti dolor magni cumque. Itaq
ue, exercitationem. Culpa debitis esse repellat quasi nisi nesciunt animi ducimus
ab accusamus praesentium.</p>
    </div>
</body>
```

예시2: jQuery를 이용한 상단 고정 메뉴

```html
    <style>
        * {margin:0;}
        body {font:normal 12px/1.8em 굴림;}
        a {text-decoration:none; color:gray;}
        a:hover {text-decoration:underline; color:white;}
        nav {font:bold 16px 굴림; line-height:50px;}
        ul {padding:0; list-style:none;}
        li {display:inline-block; margin:0 20px;}
        nav {position:absolute; width:100%; top:100px; height:50px; background:orang
e;}
        section {height:2000px; background:yellow;}
        .sticky {position:fixed; top:0;}
    </style>

    <script>
        $(function(){
            $('.page-header').each(function(){
                var headerOffsetTop = $('.page-header').offset().top;
                $(window).on('scroll', function(){
                    if ($(window).scrollTop() > headerOffsetTop) {
                        $('.page-header').addClass('sticky');
                    } else {
                        $('.page-header').removeClass('sticky');
                    }
                });
            });
        });
    </script>

<body>
    <nav class="page-header">
        <ul>
            <li><a href="#">About Me(자기소개)</a></li>
            <li><a href="#">Portfolio(작품)</a></li>
```

```html
            <li><a href="#">Grallery(겔러리)</a></li>
            <li><a href="#">Freeboard(자유게시판)</a></li>
        </ul>
    </nav>
    <section></section>
</body>
```

예시3: jQuery를 이용한 상단 고정 메뉴

```html
    <style>
        /* 상단 고정 메뉴 */
        #inner_header {position:relative; z-index:999;}
        #inner_header a, #inner_header button {color:#fff;}
        #inner_header {position:fixed; width:100%; margin:0 auto; background:rgba(51
, 51, 51, 0.5);}
        #inner_header .top_menu {height:80px; line-height:80px; padding:0px 18.75%;}
        #inner_header .top_menu .member {float:left; font-size:0.9em;}
        #inner_header .top_menu .member li {display:inline-block; margin-left:20px;}
        #inner_header .top_menu .logo {position:absolute; top:-
15px; left:50%; transform:translateX(-50%); width:9%;}
        #inner_header .top_menu .shop {position:relative; float:right; display:block
; transform:translateY(50%); background:#b99764; padding:10px 20px; border-
radius:5px;}
        #inner_header .gnb {position:relative; padding:20px 0; border-
top:1px solid rgba(255, 255, 255, 0.5); text-align:center;}
        #inner_header .gnb .logo {position:absolute; top:-
12px; left:19.5%; width:8%; opacity:0; transition:.3s;}
        #inner_header .gnb .shop {position:absolute; right:18.75%; top:15px; backgro
und:#b99764; padding:10px 20px; border-radius:5px; opacity:0; transition:.3s;}
        #inner_header .gnb li {position:relative; display:inline-
block; padding:0 40px; font-size:1.2em;}
        #inner_header .gnb li span {position:absolute; top:45px; left:0; width:100%;
 transform:scale(0); transition:.3s;}
        #inner_header .gnb li a {transition:.3s;}
        #inner_header .gnb li:hover a {color:#b99764 !important;}
        #inner_header .gnb li:hover span {display:block; transform:scale(1); height:
2px; background:#b99764;}
    </style>

    <script>
        $(document).ready(function () {

            // 스크롤 시 상단 고정 메뉴의 변화
            $(window).scroll(function(){
                var st = $(window).scrollTop();
                if(st == 0) {
                    $('#inner_header').stop().animate({top:'0px',backgroundColor:'rgba(
0,0,0,0.3)',borderBottomWidth:'0px'},200);
                    $('#inner_header li a').stop().animate({color:'#fff'},200,);
                    $('#inner_header .gnb .logo').css({opacity:0});
                    $('#inner_header .gnb .shop').css({opacity:0});
```

```html
            } else {
                $('#inner_header').stop().animate({top:'-
80px',backgroundColor:'#fff',borderBottomWidth:'1px'},200);
                $('#inner_header li a').stop().animate({color:'#333'},200);
                $('#inner_header .gnb .logo').css({opacity:1});
                $('#inner_header .gnb .shop').css({opacity:1});
            }
        });
    });
    </script>

<body>
    <!-- 상단 고정 메뉴 -->
    <div id="inner_header">
        <div class="top_menu">
            <ul class="member">
                <li><a href="#">로그인</a></li>
                <li><a href="#">회원가입</a></li>
            </ul>
            <h1 class="logo"><a href="#"><img src="images/logo.png" alt="교촌 로고
"></a></h1>
            <button class="shop">온라인 주문</button>
        </div>
        <nav class="gnb">
            <h1 class="logo"><a href="#"><img src="images/logo.png" alt="교촌 로고
"></a></h1>
            <ul>
                <li><a href="#brand">브랜드</a><span></span></li>
                <li><a href="#menu">메뉴소개</a><span></span></li>
                <li><a href="#recipe">레시피</a><span></span></li>
                <li><a href="#store">매장안내</a><span></span></li>
                <li><a href="#promotion">홍보센터</a><span></span></li>
            </ul>
            <button class="shop">온라인 주문</button>
        </nav>
    </div>
</body>
```

Scroll Event

예시1

```html
    <script>
    $(function(){
        $('nav ul li a').click(function(e){
            e.preventDefault();
            $('html,body').animate({
                scrollTop: $(this.hash).offset().top
            }, 1000);
        });
    });
    </script>

<body>
    <nav>
        <ul><li><a href="#aaa" id="bbb">아래로</a></li></ul>
    </nav>
    <div style="height:2000px;">
        <h1>제목</h1>
        <p>내용</p>
    </div>
    <nav>
        <ul><li><a id="aaa" href="#bbb">위로</a></li></ul>
    </nav>
</body>
```

예시2: 클릭 시 해당 섹션으로 부드럽게 스크롤

```css
    <style>
        /* 상단 고정 메뉴 */
        #inner_header {position:relative; z-index:999;}
        #inner_header a, #inner_header button {color:#fff;}
        #inner_header {position:fixed; width:100%; margin:0 auto; background:rgba(51
, 51, 51, 0.5);}
        #inner_header .top_menu {height:80px; line-height:80px; padding:0px 18.75%;}
        #inner_header .top_menu .member {float:left; font-size:0.9em;}
        #inner_header .top_menu .member li {display:inline-block; margin-left:20px;}
        #inner_header .top_menu .logo {position:absolute; top:-
15px; left:50%; transform:translateX(-50%); width:9%;}
        #inner_header .top_menu .shop {position:relative; float:right; display:block
```

```css
; transform:translateY(50%); background:#b99764; padding:10px 20px; border-
radius:5px;}
      #inner_header .gnb {position:relative; padding:20px 0; border-
top:1px solid rgba(255, 255, 255, 0.5); text-align:center;}
      #inner_header .gnb .logo {position:absolute; top:-
12px; left:19.5%; width:8%; opacity:0; transition:.3s;}
      #inner_header .gnb .shop {position:absolute; right:18.75%; top:15px; backgro
und:#b99764; padding:10px 20px; border-radius:5px; opacity:0; transition:.3s;}
      #inner_header .gnb li {position:relative; display:inline-
block; padding:0 40px; font-size:1.2em;}
      #inner_header .gnb li span {position:absolute; top:45px; left:0; width:100%;
 transform:scale(0); transition:.3s;}
      #inner_header .gnb li a {transition:.3s;}
      #inner_header .gnb li:hover a {color:#b99764 !important;}
      #inner_header .gnb li:hover span {display:block; transform:scale(1); height:
2px; background:#b99764;}
   </style>

   <script>
   $(function(){
       // 상단 고정 메뉴 클릭 시 해당 섹션으로 부드럽게 이동
       $('#inner_header .gnb li a').click(function (e) {
          e.preventDefault();
          var pos = $(this).attr('href');
          var ot = $(pos).offset().top;
          $('html,body').animate({ scrollTop: ot - 50 }, 500, 'linear');
       });
   });
   </script>


<body>
   <div id="header" style="height:100vh;">
      <!-- 상단 고정 메뉴 -->
      <div id="inner_header">
         <div class="top_menu">
            <ul class="member">
               <li><a href="#">로그인</a></li>
               <li><a href="#">회원가입</a></li>
            </ul>
            <h1 class="logo"><a href="#"><img src="images/logo.png" alt="교촌 로고
"></a></h1>
            <button class="shop">온라인 주문</button>
         </div>
         <nav class="gnb">
            <h1 class="logo"><a href="#"><img src="images/logo.png" alt="교촌 로고
"></a></h1>
            <ul>
               <li><a href="#brand">브랜드</a><span></span></li>
               <li><a href="#menu">메뉴소개</a><span></span></li>
               <li><a href="#recipe">레시피</a><span></span></li>
               <li><a href="#store">매장안내</a><span></span></li>
               <li><a href="#promotion">홍보센터</a><span></span></li>
```

```
            </ul>
            <button class="shop">온라인 주문</button>
        </nav>
    </div>
</div>
</body>
```

예시3: 화면 스크롤에 따른 텍스트 모션

```
<style>
    /* 브랜드 */
    #brand {background:url('../images/brand_bg.jpg') no-
repeat 0 0/cover; height:100vh; padding:0 370px; color:#333;}
    #brand h2 {padding:120px 0; font-size:32px; text-align:center; margin-
bottom:5px; line-height:1; font-size:2.3em;}
    #brand h2 span {display:inline-block; width:80px; border-
bottom:1px solid #ccc;}
    #brand .slogan {position:relative; float:left; width:400px; height:280px;}
    #brand .slogan h3 {position:relative; left:-200px; opacity:0;}
    #brand .slogan p {position:relative; left:-200px; opacity:0;}
    #brand .slogan b {display:block; font-size:1.2em; margin:1em 0;}
    #brand .story {float:right; width:580px; height:250px; opacity:0;}
    #brand .story img {float:left; width:180px; margin-
right:20px; background:#f58764; border-radius:90px;}
    #brand .town {float:right; width:580px; height:250px; opacity:0;}
    #brand .town img {float:left; width:180px; margin-
right:20px; background:#d5be78; border-radius:90px;}
</style>

<script>
$(document).ready(function () {

    $(window).scroll(function(){
        var st = $(window).scrollTop();

        // 스크롤 시 텍스트 모션
        $('h1').text(st);
        if (st > 500) {
            $('#brand .slogan h3').stop().animate({left:0, opacity:1},600);
            $('#brand .slogan p').stop().animate({left:0, opacity:1},800);
            $('#brand .story').stop().animate({opacity:1},1000);
            $('#brand .town').stop().animate({opacity:1},1200);
        } else {
            $('#brand .slogan h3').stop().animate({left:-200, opacity:0})
            $('#brand .slogan p').stop().animate({left:-200, opacity:0})
            $('#brand .story').stop().animate({opacity:0})
            $('#brand .town').stop().animate({opacity:0})
        }
    });
});
</script>
```

```html
<body>
    <div id="brand">
        <h2>브랜드<br><span></span></h2>
        <div class="slogan">
            <h3><img src="images/slogan.png" alt="교촌 슬로건"></h3>
            <p><b>정직한 이야기가 담긴, 정직한 맛을 전달.</b> 우리가 지키고 이끌어나가야
할 약속입니다. 세계인이 함께 하는 브랜드 교촌에 대한 더 큰 가능성을 가지고 맛에 대해 한
길을 달려나가는 글로벌 기업의 리더가 되겠습니다.</p>
        </div>
        <div class="story">
            <img src="images/brand_icon1.png" alt="정직한 맛, 정직한 이야기">
            <h3>정직한 맛, 정직한 이야기</h3>
            <p>교촌의 모든 것은 '정도경영' 으로부터 출발합니다. 'Real Flavor, True Story
' 역시 정도경영의 정신을 이어받았습니다. 우리의 정직한 이야기가 담긴, 정직한 맛을 소비자
에게 전달하겠다는 이 슬로건은 우리가 지키고 이끌어나가야 할 약속입니다.</p>
        </div>
        <div class="town">
            <img src="images/brand_icon2.png" alt="향교가 있는 마을, 교촌">
            <h3>향교가 있는 마을, 교촌</h3>
            <p>향교는 선조들이 배움의 즐거움을 탐구하던 곳으로 우리네 모든 마을에 자리한 배
움터였습니다. 그 말의 의미를 담아 대한민국 곳곳에서 맛의 즐거움을 탐구하고자 1991년 구미
에서 교촌이 탄생하였습니다.</p>
        </div>
    </div>
</body>
```

예시4: 클릭 시 페이지 상단으로 부드럽게 스크롤(상쾌한: https://easytomorrow.com/kor/index)

```html
    <style>
        /* 탑 버튼 */
        #footer .top_btn {cursor: pointer;}
        #footer .top_btn span {position:fixed; right:35px; bottom:0; width:64px; hei
ght:64px; background:#000; color:#fff; border-radius:32px; text-align:center;}
        #footer .top_btn span:before {content:""; display:block; border-
left:2px solid #fff; border-
bottom:2px solid #fff; width:10px; height:10px; margin:17px 0 0 25px; transform:ro
tate(135deg);}
        #footer .top_btn a {position:fixed; right:0; bottom:10px; width:62px; height
:115px;}
        #footer .top_btn a:before {content:""; display:block; position:fixed; right:
50px; bottom:125px; width:17px; height:16px; background:url('../images/btnTop_deco
1.png') no-repeat 0 0; opacity:0; transition:.3s;}
        #footer .top_btn a.hit:before {opacity:1;}
    </style>

    <script>
    $(function(){
        // 푸터 영역의 탑 버튼 모션
```

```
            var hand;
            $('#footer .top_btn').mouseenter(function(){
                hand = setInterval(function(){handMotion()}, 2000);
            });
            $('#footer .top_btn').mouseleave(function(){
                clearInterval(hand);
                $(this).find('a').animate({bottom:0});
            });

            function handMotion() {
                $('#footer .top_btn a').animate({bottom:15},200, function(){
                    $('#footer .top_btn a').addClass('hit');
                });
                $('#footer .top_btn a').animate({bottom:0},200, function(){
                    $('#footer .top_btn a').removeClass('hit');
                });
                $('#footer .top_btn a').animate({bottom:15},200, function(){
                    $('#footer .top_btn a').addClass('hit');
                });
                $('#footer .top_btn a').animate({bottom:0},200, function(){
                    $('#footer .top_btn a').removeClass('hit');
                });
            }
        });
    </script>

<body>
    <div id="footer">
        <div class="top_btn">
            <span>UP!</span>
            <a href="#header"><img src="images/btnTop_deco2.png"></a>
        </div>
    </div>
</body>
```

예시5: 마우스 휠 이벤트 발생 시 부드럽게 스크롤(세로) – 하나의 섹션 만큼

```
    <style>
        body {margin:0;}
        h1 {position:fixed; left:0; top:0; font-size:3em;}
        h2 {position:fixed; left:0; top:50px; font-size:3em;}
        .section {height:100vh;}
        #s1 {background:url(images/bg1.png) no-repeat;}
        #s2 {background:url(images/bg2.png) no-repeat;}
        #s3 {background:url(images/bg3.png) no-repeat;}
        #s4 {background:url(images/bg4.png) no-repeat;}
        #s5 {background:url(images/bg5.png) no-repeat;}
    </style>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-
mousewheel/3.1.13/jquery.mousewheel.min.js"></script>
```

```html
    <script>
        $(document).ready(function(){
            $('#wrap > .section').on('mousewheel',function(e,delta){
                if (delta>0) {
                    var prev = $(this).prev().offset().top;
                    $('h2').text(prev);
                    $('html,body').stop().animate({scrollTop:prev});
                } else if (delta<0) {
                    var next = $(this).next().offset().top;
                    $('h2').text(next);
                    $('html,body').stop().animate({scrollTop:next});
                }
            });
        });
    </script>

<body>
    <div id="wrap">
        <section id="s1" class="section">
            <h1>제목</h1>
            <h2>제목</h2>
        </section>
        <section id="s2" class="section"></section>
        <section id="s3" class="section"></section>
        <section id="s4" class="section"></section>
        <section id="s5" class="section"></section>
    </div>
</body>
```

예시6: 마우스 휠 이벤트 발생 시 부드럽게 스크롤(가로) – 하나의 섹션 만큼

```html
    <style>
        body {margin:0; overflow-y:hidden;}
        h1 {z-index:1; position:fixed; left:0; top:0; font-size:3em;}
        h2 {z-index:1; position:fixed; left:0; top:50px; font-size:3em;}
        #wrap {overflow:hidden; width:500vw; height:100vh;}
        .section {position:absolute; top:0; width:100vw; height:100vh;}
        #s1 {left:0; background:url(images/bg1.png) no-repeat 0 0/contain;}
        #s2 {left:100vw; background:url(images/bg2.png) no-repeat 0 0/contain;}
        #s3 {left:200vw; background:url(images/bg3.png) no-repeat 0 0/contain;}
        #s4 {left:300vw; background:url(images/bg4.png) no-repeat 0 0/contain;}
        #s5 {left:400vw; background:url(images/bg5.png) no-repeat 0 0/contain;}
    </style>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-
mousewheel/3.1.13/jquery.mousewheel.min.js"></script>
    <script>
        $(document).ready(function(){

            $('#wrap > .section').on('mousewheel',function(e,delta){
```

```
            if (delta>0) {
                var prev = $(this).prev().offset().left;
                $('h2').text(prev);
                $('html,body').stop().animate({scrollLeft:prev});
            } else if (delta<0) {
                var next = $(this).next().offset().left;
                $('h2').text(next);
                $('html,body').stop().animate({scrollLeft:next});
            }
        });
    });
</script>

<body>
    <div id="wrap">
        <section id="s1" class="section">
            <h1>제목</h1>
            <h2>제목</h2>
        </section>
        <section id="s2" class="section"></section>
        <section id="s3" class="section"></section>
        <section id="s4" class="section"></section>
        <section id="s5" class="section"></section>
    </div>
</body>
```

예시7: 마우스 휠 이벤트 발생 시 부드럽게 스크롤(세로) – 400px 만큼

```
    <style>
        body {margin:0;}
        h1 {position:fixed; left:0; top:0; font-size:3em;}
        h2 {position:fixed; left:0; top:50px; font-size:3em;}
        .section {height:1080px;}
        #s1 {background:url(images/bg1.png) no-repeat 50% 0%/contain aqua;}
        #s2 {background:url(images/bg2.png) no-repeat 50% 0%/contain bisque;}
        #s3 {background:url(images/bg3.png) no-repeat 50% 0%/contain cadetblue;}
        #s4 {background:url(images/bg4.png) no-
repeat 50% 0%/contain darkgoldenrod;}
        #s5 {background:url(images/bg5.png) no-repeat 50% 0%/contain firebrick;}
    </style>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-
mousewheel/3.1.13/jquery.mousewheel.min.js"></script>
    <script>
        $(document).ready(function(){
            var st
            $(window).scroll(function(){
                st = $(this).scrollTop();
                $('h1').text(st);
            });
```

```
            $('#wrap > .section').on('mousewheel',function(e,delta){
                if (delta>0) {
                    $('html,body').stop().animate({scrollTop:st-=400});
                } else if (delta<0) {
                    $('html,body').stop().animate({scrollTop:st+=400});
                }
            });
        });
    </script>


<body>
    <div id="wrap">
        <section id="s1" class="section">
            <h1>제목</h1>
            <h2>제목</h2>
        </section>
        <section id="s2" class="section"></section>
        <section id="s3" class="section"></section>
        <section id="s4" class="section"></section>
        <section id="s5" class="section"></section>
    </div>
</body>
```

예시8: 마우스 휠 이벤트 발생 시 부드럽게 스크롤(가로) – 400px 만큼

```
    <style>
        body {margin:0; overflow-y:hidden;}
        h1 {z-index:1; position:fixed; left:0; top:0; font-size:3em;}
        h2 {z-index:1; position:fixed; left:0; top:50px; font-size:3em;}
        #wrap {overflow:hidden; width:500vw; height:100vh;}
        .section {position:absolute; top:0; width:100vw; height:100vh;}
        #s1 {left:0; background:url(images/bg1.png) no-repeat 0 0/contain;}
        #s2 {left:100vw; background:url(images/bg2.png) no-repeat 0 0/contain;}
        #s3 {left:200vw; background:url(images/bg3.png) no-repeat 0 0/contain;}
        #s4 {left:300vw; background:url(images/bg4.png) no-repeat 0 0/contain;}
        #s5 {left:400vw; background:url(images/bg5.png) no-repeat 0 0/contain;}
    </style>
    <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery-
mousewheel/3.1.13/jquery.mousewheel.min.js"></script>
    <script>
        $(document).ready(function(){
            var sl = 0;
            $(window).scroll(function(){
                sl = $(this).scrollLeft();
                $('h1').text(sl);
            });

            $('#wrap > .section').on('mousewheel',function(e,delta){
                if (delta>0) {
                    $('html,body').stop().animate({scrollLeft:sl-=400});
                } else if (delta<0) {
                    $('html,body').stop().animate({scrollLeft:sl+=400});
```

```
            }
        });
    });
</script>


<body>
    <div id="wrap">
        <section id="s1" class="section">
            <h1>제목</h1>
            <h2>제목</h2>
        </section>
        <section id="s2" class="section"></section>
        <section id="s3" class="section"></section>
        <section id="s4" class="section"></section>
        <section id="s5" class="section"></section>
    </div>
</body>
```

예시9: 스크롤 이벤트 발생 시 SNB 부드럽게 이동(세로)

```
<style>
    body {margin:0;}
    ul {margin:0; padding:0; list-style:none;}
    h1 {position:fixed; left:0; top:0; font-size:3em;}
    h2 {position:fixed; left:0; top:50px; font-size:3em;}
    a {text-decoration:none; color:#fff;}

    .section {height:1080px;}
    #s1 {background:url(images/bg1.png) no-repeat 50% 0%/contain aqua;}
    #s2 {background:url(images/bg2.png) no-repeat 50% 0%/contain bisque;}
    #s3 {background:url(images/bg3.png) no-repeat 50% 0%/contain cadetblue;}
    #s4 {background:url(images/bg4.png) no-repeat 50% 0%/contain darkgoldenrod;}
    #s5 {background:url(images/bg5.png) no-repeat 50% 0%/contain firebrick;}

    /* snb */
    #snb {position:absolute; right:50px; top:50%;}
    #snb > span {position:absolute; left:88%; top:0; width:2px; margin-left:-
1px; height:200px; background:#a9c358;}
    #snb ul {position:relative;}
    #snb li {position:relative; overflow:hidden; width:140px; margin-
top:4px; height:38px; border-radius:0 32px 32px 0;}
    #snb li span {display:inline-block; z-
index:1; position:relative; left:75%; top:-
4px; width:28px; height:28px; margin:5px 0; border:4px solid #fbb03b; border-
radius:50%; background:#fae3c0;}
    #snb li b {position:absolute; padding:0 25px 0 15px; transition:.3s; right:-
150px; top:3px; height:32px; line-height:32px; text-align:center; box-
sizing:border-box; background:#fbb03b; border-radius:32px 0% 0% 32px; font-
size:0.8em;}
    #snb li:hover b {right:15px;}
    #snb li:hover span {background:#fff;}
```

```
    </style>

    <script>
        $(document).ready(function(){
            // 스크롤 이벤트 발생 시 snb 부드럽게 이동
            $(window).scroll(function(){
                var st = $(this).scrollTop();
                st += $(window).height()/2 - $('#snb').height()/2;
                $('#snb').stop().animate({top:st});
                $('h1').text(st);
            });

            // snb 메뉴 클릭 시 해당 섹션으로 부드럽게 이동
            $('#snb a').click(function(){
                var pos = $(this).attr('href');
                var ot = $(pos).offset().top;
                $('html,body').animate({scrollTop:ot});
            });
        });
    </script>

<body>
    <div id="wrap">
        <section id="s1" class="section">
            <h1>제목</h1>
            <h2>제목</h2>
        </section>
        <section id="s2" class="section"></section>
        <section id="s3" class="section"></section>
        <section id="s4" class="section"></section>
        <section id="s5" class="section"></section>
        <nav id="snb">
            <span></span>
            <ul>
                <li><a href="#s1"><b>TOP</b><span><img src="images/snb1.png" alt=""></
span></a></li>
                <li><a href="#s2"><b>SHOPPING</b><span><img src="images/snb2.png" alt=
""></span></a></li>
                <li><a href="#s3"><b>MEMBERSHIP</b><span><img src="images/snb3.png" al
t=""></span></a></li>
                <li><a href="#s4"><b>LINEUP</b><span><img src="images/snb4.png" alt=""
></span></a></li>
                <li><a href="#s5"><b>BRAND</b><span><img src="images/snb5.png" alt="">
</span></a></li>
            </ul>
        </nav>
    </div>
</body>
```

예시10: 스크롤 이벤트 발생 시 SNB 부드럽게 이동(가로)

```
    <style>
```

```css
		body {margin:0; overflow-y:hidden;}
		h1 {z-index:1; position:fixed; left:0; top:0; font-size:3em;}
		h2 {z-index:1; position:fixed; left:0; top:50px; font-size:3em;}
		#wrap {overflow:hidden; width:500vw; height:100vh;}
		.section {position:absolute; top:0; width:100vw; height:100vh;}
		#s1 {left:0; background:url(images/bg1.png) no-
repeat 0 0/contain darkgoldenrod;}
		#s2 {left:100vw; background:url(images/bg2.png) no-
repeat 0 0/contain darkgoldenrod;}
		#s3 {left:200vw; background:url(images/bg3.png) no-
repeat 0 0/contain darkgoldenrod;}
		#s4 {left:300vw; background:url(images/bg4.png) no-
repeat 0 0/contain darkgoldenrod;}
		#s5 {left:400vw; background:url(images/bg5.png) no-
repeat 0 0/contain darkgoldenrod;}

		/* snb */
		#snb {position:absolute; width:200px; right:100px; bottom:0%;}
		#snb > span {position:absolute; left:50%; top:82px; width:2px; margin-left:-
1px; height:200px; background:#a9c358; transform:rotate(90deg);}
		#snb ul {position:relative; transform:rotate(90deg);}
		#snb li {position:relative; overflow:hidden; width:140px; margin-
top:4px; height:38px; border-radius:0 32px 32px 0;}
		#snb li span {display:inline-block; z-
index:1; position:relative; left:75%; top:-
4px; width:28px; height:28px; margin:5px 0; border:4px solid #fbb03b; border-
radius:50%; background:#fae3c0; transform:rotate(-90deg);}
		#snb li b {position:absolute; padding:0 25px 0 15px; transition:.3s; right:-
150px; top:3px; height:32px; line-height:32px; text-align:center; box-
sizing:border-box; background:#fbb03b; border-radius:32px 0% 0% 32px; font-
size:0.8em;}
		#snb li:hover b {right:15px;}
		#snb li:hover span {background:#fff;}
	</style>

	<script>
		$(document).ready(function(){
			// 스크롤 이벤트 발생 시 snb 부드럽게 이동
			var sl=0;
			$(window).scroll(function(){
				sl = $(this).scrollLeft();
				// var move = sl + $(window).width()/2 - $('#snb').width()/2;
				$('#snb').stop().animate({left:sl + $(window).width() - 300});
				$('h1').text(sl);
			});

			// snb 메뉴 클릭 시 해당 섹션으로 부드럽게 이동
			$('#snb a').click(function(){
				var pos = $(this).attr('href');
				var ot = $(pos).offset().left;
				$('html,body').animate({scrollLeft:ot});
			});

			//마우스 휠 이벤트 발생 시 가로 스크롤
```

```
            $('#wrap > .section').on('mousewheel',function(e,delta){
                if (delta>0) {
                    $('html,body').stop().animate({scrollLeft:sl-=400});
                } else if (delta<0) {
                    $('html,body').stop().animate({scrollLeft:sl+=400});
                }
            });
        });
    </script>

<body>
    <div id="wrap">
        <section id="s1" class="section">
            <h1>제목</h1>
            <h2>제목</h2>
        </section>
        <section id="s2" class="section"></section>
        <section id="s3" class="section"></section>
        <section id="s4" class="section"></section>
        <section id="s5" class="section"></section>
        <nav id="snb">
            <span></span>
            <ul>
                <li><a href="#s1"><b>TOP</b><span><img src="images/snb1.png" alt=""></
span></a></li>
                <li><a href="#s2"><b>SHOPPING</b><span><img src="images/snb2.png" alt=
""></span></a></li>
                <li><a href="#s3"><b>MEMBERSHIP</b><span><img src="images/snb3.png" al
t=""></span></a></li>
                <li><a href="#s4"><b>LINEUP</b><span><img src="images/snb4.png" alt=""
></span></a></li>
                <li><a href="#s5"><b>BRAND</b><span><img src="images/snb5.png" alt="">
</span></a></li>
            </ul>
        </nav>
    </div>
</body>
```

예시11: 스크롤 시 모션(http://imakewebthings.com/waypoints/guides/getting-started/)

```
    <style>
        section {height:500px; position:relative; background:yellow;}
        .box {width:300px; height:300px; background:red; position:fixed; top:700px;
transition:all 1s; left:300px; opacity:0;}
        .rotate {left:0px; opacity:1;}
    </style>
    <script src="js/jquery.waypoints.min.js"></script>
    <script>
        $(document).ready(function() {

            // $('.box')
            // .css('opacity', 0) // immediately hide element
            // .waypoint(function(direction) {
```

```
        //    if (direction == 'down') {
        //        $('.box').animate({ opacity: 1 })
        //    }
        //    else {
        //        $('.box').animate({ opacity: 0 })
        //    }
        // }, {
        //    offset: 'bottom-in-view'
        // })

        var $box = $('.box');
        $('.box').waypoint(function(e) {
            if(e == 'down') {
                $('.box').addClass('rotate');
            } else {
                $('.box').removeClass('rotate');
            }
        }, {offset:'50%'});
    });
</script>

<body style="height:3000px;">
    <section>
        <div class="box"></div>
    </section>
</body>
```