

# HOW TO - Off-Canvas Menu

- description : How TO - Off-Canvas Menu
- author :
- email : shlim@repia.com
- lastupdate : 2021-04-12

## Ref

[How TO - Off-Canvas Mnu](#)

## Create an Off-Canvas Menu

Step 1) Add HTML

```
<div id="mySidenav" class="sidenav">
  <a href="javascript:void(0)" class="closebtn"
onclick="closeNav()">&times;</a>
  <a href="#">About</a>
  <a href="#">Services</a>
  <a href="#">Clients</a>
  <a href="#">Contact</a>
</div>
<div id="main">
  <h2>Sidenav Push Example</h2>
  <p>Click on the element below to open the side navigation menu, and
push this content to the right.</p>
  <span style="font-size:30px;cursor:pointer"
onclick="openNav()">&#9776; open</span>
</div>
```

Step 2) Add CSS

```
<style>
  body {font-family: "Lato", sans-serif;}
  /* The side navigation menu */
```

```
.sidenav {
    height: 100%;          /* 100% Full-height */
    width: 0;             /* 0 width - change this with JavaScript */
    position: fixed;      /* Stay in place */
    z-index: 1;          /* Stay on top */
    top: 0;
    left: 0;
    background-color: #111; /* Black */
    overflow-x: hidden;   /* Disable horizontal scroll */
    transition: 0.5s;     /* Place content 60px from the top */
    padding-top: 60px;    /* 0.5 second transition effect to slide
in the side nav */
}
/* The navigation menu links */
.sidenav a {
    padding: 8px 8px 8px 32px;
    text-decoration: none;
    font-size: 25px;
    color: #818181;
    display: block;
    transition: 0.3s;
}
/* When you mouse over the navigation links, change their color */
.sidenav a:hover {color: #f1f1f1;}
/* Position and style the close button (top right corner) */
.sidenav .closebtn {
    position: absolute;
    top: 0;
    right: 25px;
    font-size: 36px;
    margin-left: 50px;
}
/* Style page content - use this if you want to push the page
content
to the right when you open the side navigation */
#main {transition: margin-left .5s; padding: 16px;}
/* On smaller screens, where height is less than 450px,
change the style of the sidenav (less padding and a smaller font
size) */
@media screen and (max-height: 450px) {
    .sidenav {padding-top: 15px;}
    .sidenav a {font-size: 18px;}
}
</style>
```

### StEP 3) Add JavaScript

## Off-Canvas Menu

```

<style>
    /* Set the width of the side navigation to 250px and the left margin
of the page content to 250px */
    function openNav() {
        document.getElementById("mySidenav").style.width = "250px";
        document.getElementById("main").style.marginLeft = "250px";
    }
    /* Set the width of the side navigation to 0 and the left margin of
the page content to 0 */
    function closeNav() {
        document.getElementById("mySidenav").style.width = "0";
        document.getElementById("main").style.marginLeft = "0";
    }
</style>

```

40% (opacity)  
(highlight)

, 가 ,

“

## Off-Canvas Menu w/ opacity

```

<!DOCTYPE html>
<html>

<head>
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <style>
    body {font-family: "Lato", sans-serif;}
    /* The side navigation menu */
    .sidenav {
      height: 100%;
      /* 100% Full-height */
      width: 0;
      /* 0 width - change this with JavaScript */
      position: fixed;
      /* Stay in place */
      z-index: 1;
      /* Stay on top */
      top: 0;
      left: 0;
      background-color: #111;
      /* Black */
      overflow-x: hidden;
      /* Disable horizontal scroll */
      transition: 0.5s;
      /* Place content 60px from the top */
      padding-top: 60px;
    }
  </style>

```

```
        /* 0.5 second transition effect to slide in the side nav */
    }
    /* The navigation menu links */
    .sidenav a {
        padding: 8px 8px 8px 32px;
        text-decoration: none;
        font-size: 25px;
        color: #818181;
        display: block;
        transition: 0.3s;
    }
    /* When you mouse over the navigation links, change their color */
    .sidenav a:hover {color: #f1f1f1;}
    /* Position and style the close button (top right corner) */
    .sidenav .closebtn {
        position: absolute;
        top: 0;
        right: 25px;
        font-size: 36px;
        margin-left: 50px;
    }
    /* Style page content - use this if you want to push the page
content
to the right when you open the side navigation */
    #main {
        transition: margin-left .5s; padding: 16px;}
    /* On smaller screens, where height is less than 450px,
change the style of the sidenav (less padding and a smaller font
size) */
    @media screen and (max-height: 450px) {
        .sidenav {padding-top: 15px;}
        .sidenav a {font-size: 18px;}
    }
</style>
</head>
<body>
    <div id="mySidenav" class="sidenav">
        <a href="javascript:void(0)" class="closebtn"
onclick="closeNav()">&times;</a>
        <a href="#">About</a>
        <a href="#">Services</a>
        <a href="#">Clients</a>
        <a href="#">Contact</a>
    </div>
    <div id="main">
        <h2>Sidenav Push Example</h2>
        <p>
            Click on the element below to open the side navigation menu, and
            push this content to the right. <br>

```

Notice that we add a **black** see-through background-color to body when the sidenav is opened.

```

    </p>
    <span style="font-size:30px;cursor:pointer"
onclick="openNav()">&#9776; open</span>
  </div>
  <script>
    /* Set the width of the side navigation to 250px and the left margin
of the page content to 250px */
    function openNav() {
      document.getElementById("mySidenav").style.width = "250px";
      document.getElementById("main").style.marginLeft = "250px";
      document.body.style.backgroundColor = "rgba(0, 0, 0, 0.4)";
    }
    /* Set the width of the side navigation to 0 and the left margin of
the page content to 0 */
    function closeNav() {
      document.getElementById("mySidenav").style.width = "0";
      document.getElementById("main").style.marginLeft = "0";
      document.body.style.backgroundColor = "white";
    }
  </script>
</body>
</html>

```

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. - 2023.12

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Last update: **2022/03/10 19:52**