

# HOW TO - CSS/JS Modal

- description : How TO - CSS/JS Modal
- author :
- email : shlim@repia.com
- lastupdate : 2021-04-09

## Ref

[How TO - CSS/JS Modal](#)

CSS   JavaScript

## How to Create a Modal Box

Step 1) Add HTML:

### HTML

```
<h2>Modal Example</h2>
<!-- Trigger/Open The Modal -->
<button id="myBtn">Open Modal</button>
<!-- The Modal -->
<div id="myModal" class="modal">
  <!-- Modal Content -->
  <div class="modal-content">
    <span class="close">&times;</span>
    <p>Strike while the iron is hot!</p>
  </div>
</div>
```

Step 2) Add CSS:

### CSS

```
<style>
  body {font-family: Arial, Helvetica, sans-serif;}
```

```
/* The Modal (background) */
.modal {
  display: none;      /* Hidden by default */
  position: fixed;    /* Stay in place */
  z-index: 1;        /* Sit on top */
  padding-top: 100px; /* Location of the box */
  left: 0;
  top: 0;
  width: 100%;       /* Full width */
  height: 100%;      /* Full height */
  overflow: auto;    /* Enable scroll if needed */
  background-color: rgb(0, 0, 0); /* Fallback color */
  background-color: rgba(0, 0, 0, 0.4); /* Black with opacity */
}
/* Modal Content */
.modal-content {
  background-color: #fefefe;
  margin: auto;
  padding: 20px;
  border: 1px solid #888;
  width: 80%;
}
/* The Close Button */
.close {
  color: #aaaaaa;
  float: right;
  font-size: 28px;
  font-weight: bold;
}
.close:hover,
.close:focus {
  color: #000;
  text-decoration: none;
  cursor: pointer;
}
</style>
```

Step 3) Add JavaScript:

## JavaScript

```
<script>
  // Ger the modal
  var modal = document.getElementById("myModal");
  // Get the button that opens the modal
  var btn = document.getElementById("myBtn");
  // Get the <span> element that closes the modal
  var span = document.getElementsByClassName("close")[0];
```

```

// When the user clicks the button, open the modal
btn.onclick = function () {
  modal.style.display = "block";
}
// When the user clicks on <span> (x), close the modal.
span.onclick = function () {
  modal.style.display = "none";
}
// When the user clicks anywhere outside of the modal, close it.
window.onclick = function (event) {
  if (event.target == modal) {
    modal.style.display = "none";
  }
}
</script>

```

## Add Header and Footer

modal-header, modal-body, modal-footer

가

## HTML

```

<h2>Animated Modal with Header and Footer</h2>
<!-- Trigger/Open The Modal -->
<button id="myBtn">Open Modal</button>
<!-- The Modal -->
<div id="myModal" class="modal">
  <!-- Modal content -->
  <div class="modal-content">
    <div class="modal-header">
      <span class="close">&times;</span>
      <h2>Modal Header</h2>
    </div>
    <div class="modal-body">
      <p>Don't judge a book by its cover.</p>
      <p>Don't cross the bridge until you come to it.</p>
    </div>
    <div class="modal-footer">
      <h3>Modal Footer</h3>
    </div>
  </div>
</div>

```

modal ,

modal

가 .

```

<!DOCTYPE html>
<html lang="en">

```

```
<head>
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <style>
    body {font-family: Arial, Helvetica, sans-serif;}
    /* The Modal (background) */
    .modal {
      display: none;          /* Hidden by default */
      position: fixed;       /* Stay in place */
      z-index: 1;           /* Sit on top */
      padding-top: 100px;    /* Location of the box */
      left: 0;
      top: 0;
      width: 100%;          /* Full width */
      height: 100%;         /* Full height */
      overflow: auto;       /* Enable scroll if needed */
      background-color: rgb(0, 0, 0); /* Fallback color */
      background-color: rgba(0, 0, 0, 0.4); /* Black with opacity */
    }
    .modal-content {
      position: relative;
      background-color: #fefefe;
      margin: auto;
      padding: 0;
      border: 2px solid crimson;
      width: 80%;
      box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19);
      -webkit-animation-name: animatetop;
      -webkit-animation-duration: 0.4s;
      animation-name: animatetop;
      animation-duration: 0.4s;
    }
    /* Add Animation */
    @-webkit-keyframes animatetop {
      from {top: -300px; opacity: 0}
      to {top: 0; opacity: 1}
    }
    @keyframes animatetop {
      from {top: -300px; opacity: 0}
      to {top: 0; opacity: 1}
    }
    /* The Close Button */
    .close {
      color: white;
      float: right;
      font-size: 28px;
      font-weight: bold;
    }
    .close:hover, .close:focus {
```

```
        color: #000;
        text-decoration: none;
        cursor: pointer;
    }
    /* Modal Header */
    .modal-header {
        padding: 2px 16px;
        background-color: #5cb85c;
        color: white;
    }
    /* Modal Body */
    .modal-body {padding: 2px 16px;}
    /* Modal Footer */
    .modal-footer {
        padding: 2px 16px;
        background-color: #5cb85c;
        color: white;
    }
</style>
</head>
<body>
    <h2>Animated Modal with Header and Footer</h2>
    <!-- Trigger/Open The Modal -->
    <button id="myBtn">Open Modal</button>
    <!-- The Modal -->
    <div id="myModal" class="modal">
        <!-- Modal content -->
        <div class="modal-content">
            <div class="modal-header">
                <span class="close">&times;</span>
                <h2>Modal Header</h2>
            </div>
            <div class="modal-body">
                <p>Don't judge a book by its cover.</p>
                <p>Don't cross the bridge until you come to it.</p>
            </div>
            <div class="modal-footer">
                <h3>Modal Footer</h3>
            </div>
        </div>
    </div>
    <script>
        // Get the modal
        var modal = document.getElementById("myModal");
        // Get the button that opens the modal
        var btn = document.getElementById("myBtn");
        // Get the <span> element that closes the modal
        var span = document.getElementsByClassName("close")[0];
        // When the user clicks the button, open the modal
        btn.onclick = function () {
            modal.style.display = "block";
```

```
    }
    // When the user clicks on <span> (x), close the modal
    span.onclick = function () {
        modal.style.display = "none";
    }
    // When the user clicks anywhere outside of the modal, close it
    window.onclick = function (event) {
        if (event.target == modal) {
            modal.style.display = "none";
        }
    }
}
</script>
</body>
</html>
```

## Bottom Modal ("Bottom sheets")

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {font-family: Arial, Helvetica, sans-serif;}

/* The Modal (background) */
.modal {
  display: none; /* Hidden by default */
  position: fixed; /* Stay in place */
  z-index: 1; /* Sit on top */
  left: 0;
  top: 0;
  width: 100%; /* Full width */
  height: 100%; /* Full height */
  overflow: auto; /* Enable scroll if needed */
  background-color: rgb(0,0,0); /* Fallback color */
  background-color: rgba(0,0,0,0.4); /* Black w/ opacity */
  -webkit-animation-name: fadeIn; /* Fade in the background */
  -webkit-animation-duration: 0.4s;
  animation-name: fadeIn;
  animation-duration: 0.4s
}

/* Modal Content */
.modal-content {
  position: fixed;
  bottom: 0;
  background-color: #fefefe;
```

```
width: 100%;
-webkit-animation-name: slideIn;
-webkit-animation-duration: 0.4s;
animation-name: slideIn;
animation-duration: 0.4s
}

/* The Close Button */
.close {
  color: white;
  float: right;
  font-size: 28px;
  font-weight: bold;
}

.close:hover,
.close:focus {
  color: #000;
  text-decoration: none;
  cursor: pointer;
}

.modal-header {
  padding: 2px 16px;
  background-color: #5cb85c;
  color: white;
}

.modal-body {padding: 2px 16px;}

.modal-footer {
  padding: 2px 16px;
  background-color: #5cb85c;
  color: white;
}

/* Add Animation */
@-webkit-keyframes slideIn {
  from {bottom: -300px; opacity: 0}
  to {bottom: 0; opacity: 1}
}

@keyframes slideIn {
  from {bottom: -300px; opacity: 0}
  to {bottom: 0; opacity: 1}
}

@-webkit-keyframes fadeIn {
  from {opacity: 0}
  to {opacity: 1}
}
```

```
@keyframes fadeIn {
  from {opacity: 0}
  to {opacity: 1}
}
</style>
</head>
<body>

<h2>Bottom Modal</h2>

<!-- Trigger/Open The Modal -->
<button id="myBtn">Open Modal</button>

<!-- The Modal -->
<div id="myModal" class="modal">

  <!-- Modal content -->
  <div class="modal-content">
    <div class="modal-header">
      <span class="close">&times;</span>
      <h2>Modal Header</h2>
    </div>
    <div class="modal-body">
      <p>Some text in the Modal Body</p>
      <p>Some other text...</p>
    </div>
    <div class="modal-footer">
      <h3>Modal Footer</h3>
    </div>
  </div>

</div>

<script>
// Get the modal
var modal = document.getElementById("myModal");

// Get the button that opens the modal
var btn = document.getElementById("myBtn");

// Get the <span> element that closes the modal
var span = document.getElementsByClassName("close")[0];

// When the user clicks the button, open the modal
btn.onclick = function() {
  modal.style.display = "block";
}

// When the user clicks on <span> (x), close the modal
```



```
span.onclick = function() {
  modal.style.display = "none";
}

// When the user clicks anywhere outside of the modal, close it
window.onclick = function(event) {
  if (event.target == modal) {
    modal.style.display = "none";
  }
}
</script>

</body>
</html>
```

„ How, to, CSS/JS, Modal

From:

<https://125.132.25.164/dokuwiki/> -  
2023.12

Permanent link:

[https://125.132.25.164/dokuwiki/doku.php?id=wiki:howto:how\\_to\\_-\\_css\\_js\\_modal](https://125.132.25.164/dokuwiki/doku.php?id=wiki:howto:how_to_-_css_js_modal)

Last update: **2023/01/13 18:44**

