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How TO - Modal Images

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Learn how to create responsive Modal Images with CSS and JavaScript.

Modal Image

A modal is a dialog box/popup window that is displayed on top of the current page.

This example use most of the code from the previous example, Modal Boxes, only in this example, we use images.

Try it Yourself »

Step 1) Add HTML:

Example

```
<!-- Trigger the Modal -->
```

```
<img id="myImg" src="img_snow.jpg" alt="Snow" style="width:100%;max-
width:300px">

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

  <!-- The Close Button -->
  <span class="close">&times;</span>

  <!-- Modal Content (The Image) -->
  <img class="modal-content" id="img01">

  <!-- Modal Caption (Image Text) -->
  <div id="caption"></div>
</div>
```

Step 2) Add CSS:

Example

```css
/* Style the Image Used to Trigger the Modal */
#myImg {
    border-radius: 5px;
    cursor: pointer;
    transition: 0.3s;
}

#myImg:hover {opacity: 0.7;}

/* 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 */
```

```css
        overflow: auto; /* Enable scroll if needed */
        background-color: rgb(0,0,0); /* Fallback color */
        background-color: rgba(0,0,0,0.9); /* Black w/ opacity */
}

/* Modal Content (Image) */
.modal-content {
        margin: auto;
        display: block;
        width: 80%;
        max-width: 700px;
}

/* Caption of Modal Image (Image Text) - Same Width as the Image */
#caption {
        margin: auto;
        display: block;
        width: 80%;
        max-width: 700px;
        text-align: center;
        color: #ccc;
        padding: 10px 0;
        height: 150px;
}

/* Add Animation - Zoom in the Modal */
.modal-content, #caption {
        animation-name: zoom;
        animation-duration: 0.6s;
}

@keyframes zoom {
        from {transform:scale(0)}
        to {transform:scale(1)}
}

/* The Close Button */
.close {
        position: absolute;
        top: 15px;
        right: 35px;
        color: #f1f1f1;
```

```css
        font-size: 40px;
        font-weight: bold;
        transition: 0.3s;
    }

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

    /* 100% Image Width on Smaller Screens */
    @media only screen and (max-width: 700px){
        .modal-content {
            width: 100%;
        }
    }
```

Step 3) Add JavaScript:

Example

```javascript
// Get the modal
var modal = document.getElementById('myModal');

// Get the image and insert it inside the modal - use its "alt" text
as a caption
var img = document.getElementById('myImg');
var modalImg = document.getElementById("img01");
var captionText = document.getElementById("caption");
img.onclick = function(){
    modal.style.display = "block";
    modalImg.src = this.src;
```

```
      captionText.innerHTML = this.alt;
  }

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

  // When the user clicks on <span> (x), close the modal
  span.onclick = function() {
    modal.style.display = "none";
  }
```

Try it Yourself »

Tip: Also check out Modals and Lightbox.

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