LightBox Gallery
Development

LightBox

• JavaScript technique used to display images and other web content using modal dialogs.

• Lightbox has evolved to encompass Lightbox-style JavaScript plugins and effects in general.

• created by Lokesh Dhakar in 2006

• Free

https://lokeshdhakar.com/projects/lightbox2/#examples

LightBox

The original Lightbox plugin used two JavaScript libraries, Prototype and script.aculo.us for its animations and positioning

In April 2012, the plugin was rewritten for jQuery

The open-source nature of Lightbox encouraged developers to modify and fork the code, resulting in plugins such as

Colorbox
Magnific Popup
Slimbox
Thickbox

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Sabine Krauss

LightBox

On Lightbox-enabled links, direct links to image files are displayed in an overlay on the current page instead of causing a new page load.

While the overlay is displayed, the rest of the page content is darkened (and, in effect, temporarily disabled) to focus the user on the overlay.

Depending on the plugin's settings, the overlay may be positioned, sized to the user's browser window, and animated.

Lightbox plugins also provide ways to display captions and to run slide shows, which can be navigated using the arrow keys or mouse.

LightBox

Download Lightbox Box>Class files >lightbox2-2.11.4.zip

https://lokeshdhakar.com/projects/lightbox2/#examples

LIGHTBOX

by Lokesh Dhakar

The original lightbox script

GITHUB | ★ 6375

Examples

Getting started

Options

Browser support

License

Help

EXAMPLES

TWO INDIVIDUAL IMAGES

LightBox

Review /examples folder

Look inside the dist/css folder to find lightbox.css and lightbox.min.css and link both of these files to your HTML document

1.Copy lightbox.css and lightbox.min.css inside your css folder

2. Copy lightbox-plus-jquery.js. And lightbox-plus-jquery.min.js to your js folder

3. Copy "images" folder to your website directory

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Sabine Krauss

LightBox

Look inside the css folder to find lightbox.css
Include the CSS at the top of your page between open <head> = and closed </head>
tags:

<link href="css/lightbox.css" rel="stylesheet" />
        <link href="css/lightbox.min.css" rel="stylesheet" />

Look inside the js folder to find jquery-1.11.0.min.js and lightbox.min.js
Include the Javascript and jQuery library at the bottom of your page before the
closing </body> tag:

<script src="js/lightbox-plus-jquery.min.js"></script>
        <script src="js/lightbox-plus-jquery.js"></script>

LightBox

Look inside the img folder to find close.png, loading.gif, prev.png, and next.png.

These files are used in lightbox.css.

By default, lightbox.css will look for these images in a folder called img.

Make sure you copy img folder to your website directory

LightBox

Add a data-lightbox attribute to any image link to activate Lightbox.

For the value of the attribute, use a unique name for each image.

Image #1

Optional: Add a data-title attribute if you want to show a caption.

Add a data-alt attribute if you want to set the alt attribute of the linked image.

LightBox

Image sets.

If you have a group of related images that you would like to combine into a set,

use the same data-lightbox attribute value for all of the images.

```
<a href="images/image-2.jpg" data-lightbox="roadtrip">Image #2</a>
<a href="images/image-3.jpg" data-lightbox="roadtrip">Image #3</a>
<a href="images/image-4.jpg" data-lightbox="roadtrip">Image #4</a>
```

LightBox

If you want to change any of the default options, call the option method.

```
<script>
  lightbox.option({
    'resizeDuration': 200,
    'wrapAround': true
  })
</script>
```

LightBox

fadeDuration 600

The time it takes for the Lightbox container and overlay to fade in and out, in milliseconds.

fitImagesInViewport   true

If true, resize images that would extend outside of the viewport so they fit neatly inside of it. This saves the user from having to scroll to see the entire image.

resizeDuration   700

The time it takes for the Lightbox container to animate its width and height when transition between different size images, in milliseconds.
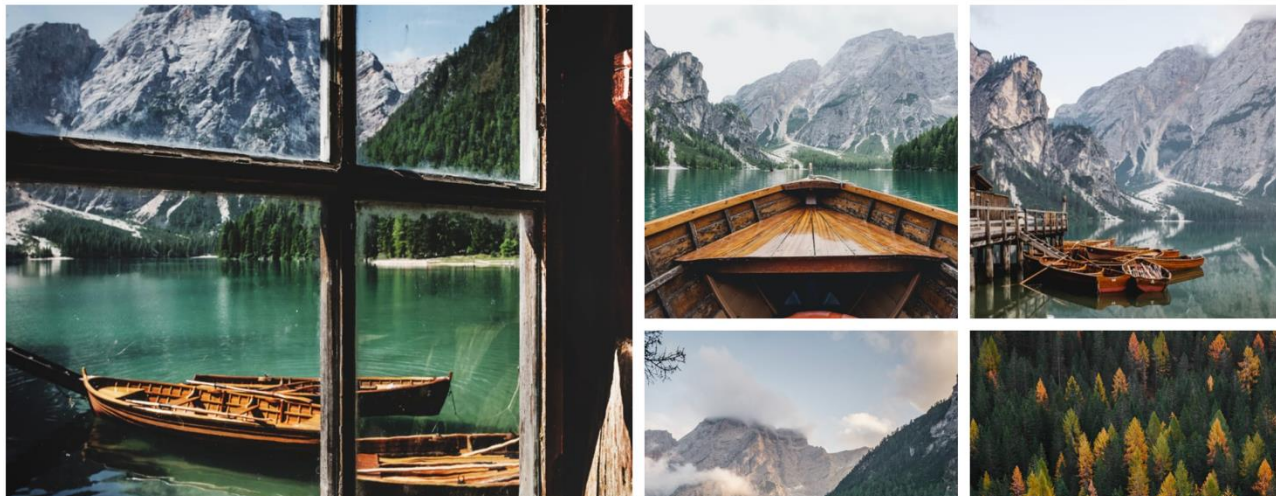
More options:
https://lokeshdhakar.com/projects/lightbox2/

PhotoSwipe

Docs   🔍 Search   **v6 feedback**   Twitter | Github | ☆ 24,961

PhotoSwipe ^{5.4.4}

JavaScript image gallery and lightbox

Documentation and examples →

LightGallery

LightBox2 vs PhotoSwipe vs LightGallery

Lightbox2

Displays images in a modal with "next/prev" navigation.
Very lightweight and easy to set up.
Limited beyond simple image galleries.

PhotoSwipe

Designed for image galleries with swipe navigation.
Excellent touch support (swipe, pinch-to-zoom).
Can handle very large image sets with smooth performance.
Modern API using ES modules.

lightGallery

Gallery + lightbox with images, videos, iframes, HTML content.
Supports plugins (zoom, thumbnails, full screen, etc.).
Intended for bigger, professional galleries, not just simple lightbox.

Professional Practice II
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