Lightbox for Bootstrap

Utilizes Bootstraps modal plugin to implement a lightbox gallery - GitHub

Install

Grab the latest CSS / JS files from the CDN: https://cdnjs.com/libraries/ekko-lightbox.

Or, with bower: `bower install ekko-lightbox --save`

Or, download the files directly: https://github.com/ashleydw/lightbox/tree/master/dist

Place this near on your page, probably near the end of the body section:

```
$(document).on('click', '[data-toggle="lightbox"]', function(event) {
        event.preventDefault();
        $(this).ekkoLightbox();
    });
```

Then simply add `data-toggle` to your anchor tags.

```
<a href="https://unsplash.it/1200/768.jpg?image=251" data-toggle="lightbox">
        <img src="https://unsplash.it/600.jpg?image=251" class="img-fluid">
    </a>
```

Obviously, you need Bootstrap. Made for Bootstrap v4 but *should* work with v3.

Options

Options are passed down to the modal object so you can also use any of the original modal options.

Pass the options to the calling function as an object, or set defaults using
`$.fn.ekkoLightbox.defaults` (excluding modal default options, notable: title, footer, remote)

Name	type	default	description	data-*
leftArrow / rightArrow	html	`‹ / ›`	HTML for the arrows	
wrapping	boolean	`true`	Whether the gallery should loop or not	
width / height	integer		Force the width / height	`data-(width|height)="[0-9]+"`
maxWidth / maxHeight	integer	9999	Limit the container width / height	`data-(max-width|max-height)="[0-9]+"`
alwaysShowClose	boolean	`false`	Always show the close button, even if no title is present	
loadingMessage	html	A fancy loader	HTML injected for loading	
showArrows	bool	true	Disable the navigation overlay	

```
$(this).ekkoLightbox({
        alwaysShowClose: true,
        onShown: function() {
            console.log('Checking our the events huh?');
        },
        onNavigate: function(direction, itemIndex)
            console.log('Navigating '+direction+'. Current item: '+itemIndex);
        }
        ...
    });
```

The following options are specified per element.

Name	Description	Example
remote	If you can't/don't want to set the href property of an element	`data-remote="http://www...."`
gallery	For grouping elements	`data-gallery="gallery-name"`
type	Force the lightbox into image/YouTube mode.	`data-type="(image|youtube|vimeo)"`
disable-external-check	Force the lightbox loading into an iframe.	`data-disable-external-check="(true|false)"`

```
<a href="https://unsplash.it/1200/768.jpg?image=251" data-toggle="lightbox" data-gallery="example-ga
        <img src="https://unsplash.it/600.jpg?image=251" class="img-fluid">
    </a>
```

Events

Events can be hooked into, set the the same as options above.

Name	Description
onContentLoaded	Fired when content (image/video/remote page etc) has been fully loaded.
onNavigate	Fired before navigating a gallery.
onShow/onShown/onHide/onHidden	Inherited from the bootstrap modal.

Examples

Thanks to https://unsplash.it/ for the images.

- Single Image
- Image Gallery
- Limit Image Size

Single Image

Note: uses modal plugin title option via `data-title` , and the custom footer tag using `data-footer`


```
<a href="https://unsplash.it/1200/768.jpg?image=250" data-toggle="lightbox" data-title="A random tit
    <img src="https://unsplash.it/600.jpg?image=250" class="img-fluid">
```

Image Gallery

Galleries are created by adding the `data-gallery` attribute.

```
<div class="row justify-content-center">
    <div class="col-md-8">
        <div class="row">
            <a href="https://unsplash.it/1200/768.jpg?image=251" data-toggle="lightbox" data-gallery=
```
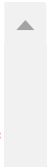
```
            <img src="https://unsplash.it/600.jpg?image=251" class="img-fluid">
        </a>
        <a href="https://unsplash.it/1200/768.jpg?image=252" data-toggle="lightbox" data-gallery=
            <img src="https://unsplash.it/600.jpg?image=252" class="img-fluid">
        </a>
        <a href="https://unsplash.it/1200/768.jpg?image=253" data-toggle="lightbox" data-gallery=
            <img src="https://unsplash.it/600.jpg?image=253" class="img-fluid">
        </a>
    </div>
    <div class="row">
        <a href="https://unsplash.it/1200/768.jpg?image=254" data-toggle="lightbox" data-gallery=
            <img src="https://unsplash.it/600.jpg?image=254" class="img-fluid">
        </a>
        <a href="https://unsplash.it/1200/768.jpg?image=255" data-toggle="lightbox" data-gallery=
            <img src="https://unsplash.it/600.jpg?image=255" class="img-fluid">
        </a>
        <a href="https://unsplash.it/1200/768.jpg?image=256" data-toggle="lightbox" data-gallery=
            <img src="https://unsplash.it/600.jpg?image=256" class="img-fluid">
        </a>
    </div>
  </div>
</div>
```

Limit Image Size

Note: uses modal plugin limiting via `data-max-width` (or `data-max-height`)

```
<a href="https://unsplash.it/1200/768.jpg?image=250" data-toggle="lightbox" data-max-width="600">
    <img src="https://unsplash.it/600.jpg?image=250" class="img-fluid">
</a>
```

Videos

YouTube

You can use various YouTube URL formats, the regex used is: `/^.*(youtu.be\/|v\/|u\/\w\/|embed\/|watch\?v=|\&v=)([^#\&\?]*).*/`

[Justin Bieber - Love Yourself](#)

[Tame Impala - Elephant (using youtu.be link)](#)

[Justin Bieber - Love Yourself](#) (suppress related videos with `&rel=0`)

```
<p><a href="https://www.youtube.com/watch?v=dQw4w9WgXcQ" data-toggle="lightbox">Justin Bieber - Love
<p><a href="http://youtu.be/b0jqPvpn3sY" data-toggle="lightbox">Tame Impala - Elephant (using youtu.
<p><a href="https://www.youtube.com/watch?v=oyEuk8j8imI&amp;rel=0" data-toggle="lightbox">Justin Bie
```

Vimeo

You cannot embed Vimeo videos using the standard url (ie http://vimeo.com/80629469); you must link to the embed source (ie player.vimeo.com/video/80629469). This will mean your link url - if the JavaScript fails, will open the full screen player (try opening the first link below in a new tab); the solution to this is to set the lightbox source directly - the second link below does this.

City Lights - from Colin Rich (using embed link)

City Lights - from Colin Rich (with reccommended `data-remote` setting)

```
<p><a href="http://player.vimeo.com/video/80629469" data-toggle="lightbox">City Lights - from Colin
<p><a href="http://vimeo.com/80629469" data-remote="http://player.vimeo.com/video/80629469" data-tog
```

Instagram

Instagram

This also works with photos: Instagram

```
<p><a href="http://instagram.com/p/BRCYe_wD9pV/" data-toggle="lightbox" data-title="Plug for our new
<p>This also works with photos: <a href="//instagram.com/p/BRCdyxnjBsA/" data-toggle="lightbox">Inst
```
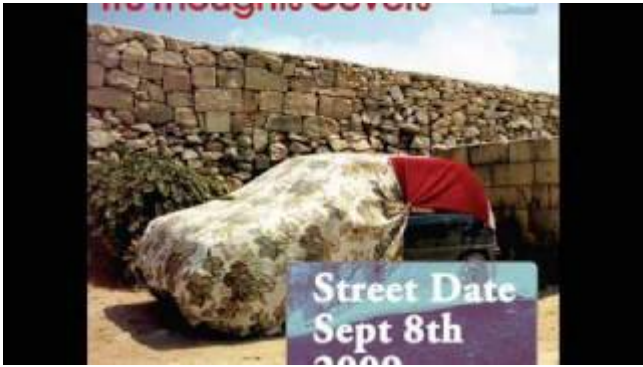
Forcing width

Set the width of the video

Taylor Swift - Blank Space (standard)

Taylor Swift - Blank Space (640 x 360)

Taylor Swift - Blank Space (1280 x 780)

```
<p><a href="https://www.youtube.com/watch?v=e-ORhEE9VVg" data-toggle="lightbox">Taylor Swift - Blank
<p><a href="https://www.youtube.com/watch?v=e-ORhEE9VVg" data-toggle="lightbox" data-width="640">Tay
<p><a href="https://www.youtube.com/watch?v=e-ORhEE9VVg" data-toggle="lightbox" data-width="1280">Ta
```

Gallery of Videos

```
<a href="http://www.youtube.com/watch?v=k6mFF3VmVAs" data-toggle="lightbox" data-gallery="youtubevid
    <img src="http://i1.ytimg.com/vi/yP11r5n5RNg/mqdefault.jpg" class="img-fluid">
</a>
<a href="http://youtu.be/iQ4D273C7Ac" data-toggle="lightbox" data-gallery="youtubevideos" class="col
    <img src="http://i1.ytimg.com/vi/iQ4D273C7Ac/mqdefault.jpg" class="img-fluid">
</a>
<a href="//www.youtube.com/embed/b0jqPvpn3sY" data-toggle="lightbox" data-gallery="youtubevideos" cl
    <img src="http://i1.ytimg.com/vi/b0jqPvpn3sY/mqdefault.jpg" class="img-fluid">
</a>
```

Mixed gallery

```
<a href="http://www.youtube.com/watch?v=k6mFF3VmVAs" data-toggle="lightbox" data-gallery="mixedgalle
    <img src="http://i1.ytimg.com/vi/yP11r5n5RNg/mqdefault.jpg" class="img-fluid">
</a>
<a href="https://unsplash.it/1200/768.jpg?image=257" data-toggle="lightbox" data-gallery="mixedgalle
    <img src="https://unsplash.it/600.jpg?image=257" class="img-fluid">
</a>
<a href="http://vimeo.com/80629469" data-remote="http://player.vimeo.com/video/80629469" data-toggle
    <img src="http://b.vimeocdn.com/ts/458/070/458070637_200.jpg" class="img-fluid">
</a>
```
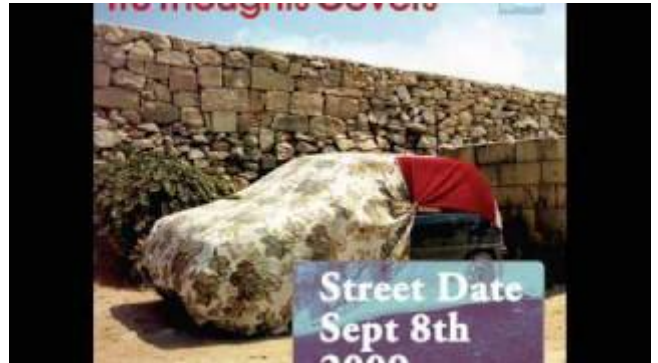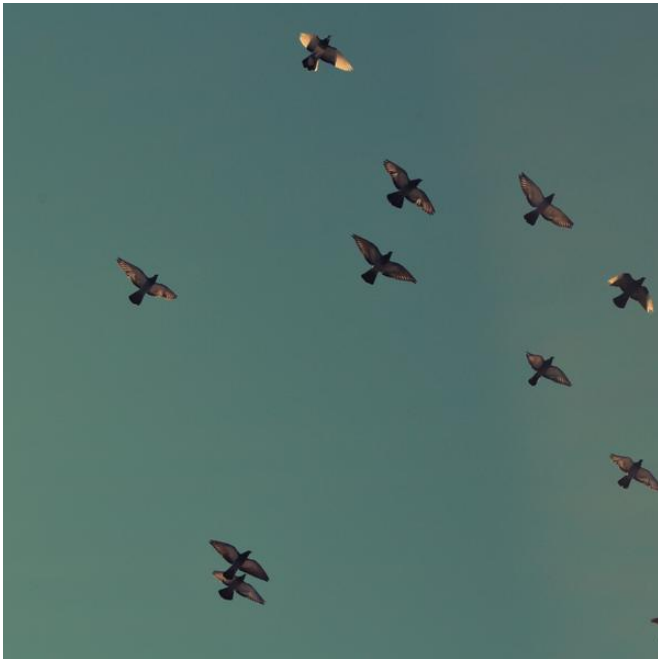
Programmatically call

These two examples are opened via the JavaScript at the bottom of the source.


```
<a href="https://unsplash.it/1200/768.jpg?image=258" id="open-image" class="col-6">
    <img src="https://unsplash.it/600.jpg?image=258" class="img-fluid">
</a>
<a href="http://youtu.be/iQ4D273C7Ac" id="open-youtube" class="col-6">
    <img src="http://i1.ytimg.com/vi/iQ4D273C7Ac/mqdefault.jpg" class="img-fluid">
</a>
```
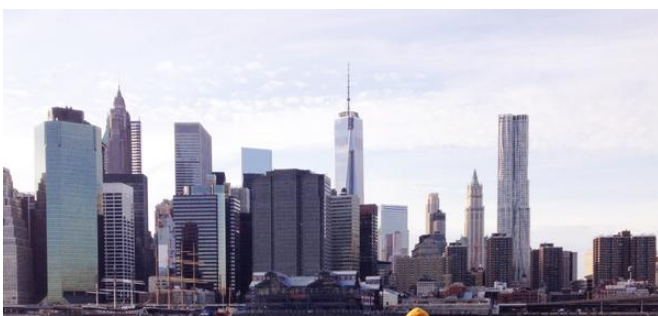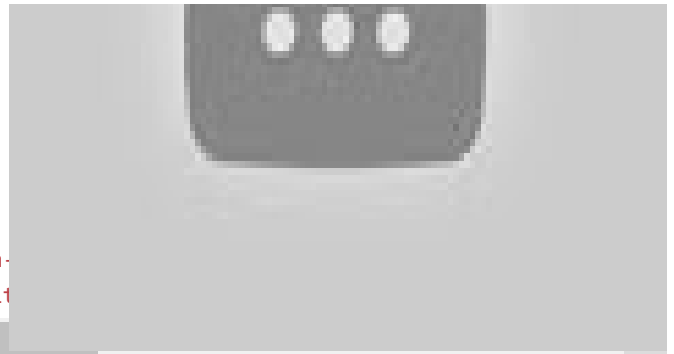
```
$('#open-image').click(function (e) {
        e.preventDefault();
        $(this).ekkoLightbox();
    });
    $('#open-youtube').click(function (e) {
        e.preventDefault();
        $(this).ekkoLightbox();
    });
```

Via `data-remote`

Neither of these are `<a />` tags, so both rely on the `data-remote` attribute.

data-
faul

Force type

If the images you are linking to have no extension, the lightbox cannot detect that is an image; therefore you need to tell the lightbox what `data-type` it is.

Current allowed types are: `['image', 'youtube', 'vimeo', 'instagram', 'video', 'url']`
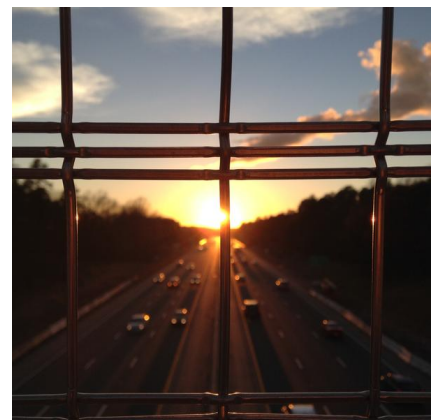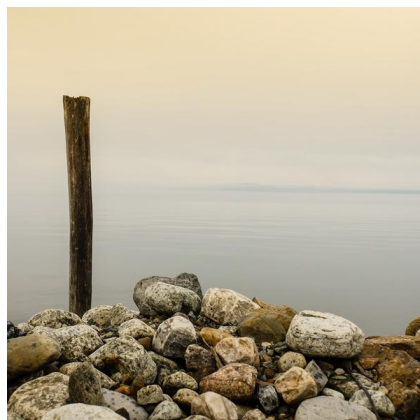
Click here for an image, but with no extension.

This link is missing the type attribute, and will iframe the image.

This link is linking to a YouTube video, but forcing an image.

```
<p><a href="https://unsplash.it/1200/768?image=260" data-title="Force image display" data-footer="Th
<p><a href="https://unsplash.it/1200/768?image=261" data-footer="Without the type forced, the lightb
<p><a href="http://www.youtube.com/watch?v=b0jqPvpn3sY" data-toggle="lightbox" data-type="image">Thi
```

Hidden elements

Facebook style, only show a few images but have a large gallery


```
<a href="https://unsplash.it/1200/768.jpg?image=263" data-toggle="lightbox" data-gallery="hidden-ima
    <img src="https://unsplash.it/600.jpg?image=263" class="img-fluid">
</a>
<a href="https://unsplash.it/1200/768.jpg?image=264" data-toggle="lightbox" data-gallery="hidden-ima
    <img src="https://unsplash.it/600.jpg?image=264" class="img-fluid">
```

```
</a>
<a href="https://unsplash.it/1200/768.jpg?image=265" data-toggle="lightbox" data-gallery="hidden-ima
    <img src="https://unsplash.it/600.jpg?image=265" class="img-fluid">
</a>
<!-- elements not showing, use data-remote -->
<div data-toggle="lightbox" data-gallery="hidden-images" data-remote="https://unsplash.it/1200/768.j
<div data-toggle="lightbox" data-gallery="hidden-images" data-remote="https://www.youtube.com/embed/
<div data-toggle="lightbox" data-gallery="hidden-images" data-remote="https://unsplash.it/1200/768.j
<div data-toggle="lightbox" data-gallery="hidden-images" data-remote="https://unsplash.it/1200/768.j
<div data-toggle="lightbox" data-gallery="hidden-images" data-remote="https://unsplash.it/1200/768.j
```
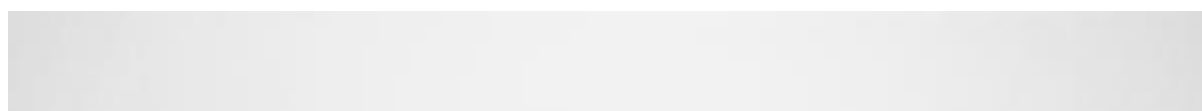
Remote content

Given a URL, that is not an image or video (including unforced types), load the content using an iFrame.

[Bootstrap Docs](#)

```
<a href="https://unsplash.it/1200/768.jpg?image=250" data-toggle="lightbox" data-max-width="600">
    <img src="https://unsplash.it/600.jpg?image=250" class="img-fluid">
</a>
```

Disable wrapping

To disable wrapping, set `wrapping` to false when creating a gallery.

```
$(this).ekkoLightbox({ wrapping: false });
```