showInPlaceHolder – The jQuery Plug-in

for showing an image to place holder / target box

About Plug-in

Show in Place Holder plug-in is developed to show an image to place holder / target box. Plug-in can be used to showcase image portfolios, product images, software screenshots or any dam thing that you want to display to place holder / target box by clicking / hovering image thumbs or anchor links.

Plug-in provides facility to apply more than 20 animation effects to show image to place holder / target box. You can also add description text of an image.

Technology Used

This plug-in has developed using jQuery Framework. jQuery plug-in design patterns is used.

Compatibility

Compatible Browsers: IE7, IE8, IE9, Firefox, Chrome, Opera and Safari.

Software Version: jQuery 1.5 +

How to setup Plug-in

- Insert the jQuery elements in your document's <head> section, e.g.: Add jQuery library to HTML page
- Insert the Plug-in CSS in your document's <style> section
  <link href="css/show-in-ph-style.css" rel="stylesheet" type="text/css" />
- Insert the Plug-in JS in your document's <script> section
  <script src="js/jquery.showInPlaceHolder.min.js" type="text/javascript" language="javascript"></script>
- Define plug-in options for showInPlaceHolder. e.g. content, eventType, placeHolderId, fitToPlaceHolder, imgTransition: 'fade', aniDuration: 500

```
$.fn.showInPlaceHolder.defaults = {
    content: '',
    eventType: 'hover',                    // hover/click
    placeHolderId: 'placeholder-box',      // Place holder id
    fitToPlaceHolder: true,                // Fit image in placeholder box
    imgTransition: 'fade',                 // Image transition – select any from 20
    aniDuration: 500                       // Animation duration
};
```

Plug-in Customization Options

Property Name	Property Type	What will it do?
content	String	Set image content. User can also set content in markup give ID into data-content-id="demoContent".
eventType	String	User can set any of two event type "hover" or "click"
placeHolderId	String	Placeholder id is placeholder/target box id where large image needs to show on thumb/anchor link over
fitToPlaceHolder	Boolean	With this option, if large image dimension is larger than placeholder/target box dimension then image will be resized based on aspect ration
imgTransition	String	User can select image transition from 20 different transitions like fade, flyleft, flyright, flytop, flybottom, flylefttop, flyrighttop, flyleftbottom, flyrightbottom, evolvefromlefttop, evolvefromrighttop, evolvefromcenter, evolvefromleftbottom, evolvefromrightbottom, evolvefromcentertop, evolvefromcenterleft, evolvefromcenterright, evolvefromcenterbottom, evolvefromcenterheight, evolvefromcenterwidth
aniDuration	Integer [milliseconds]	Animation duration for hiding hover content

Plug-in Default Values

Property Name	Property Default Value	Possible Options
content	''	Default value for content will be null
eventType	hover	Default event is hover
placeHolderId	None	Placeholder/target box id needs to pass. This option is must to supply by user in order to show full image to targeted box
fitToPlaceHolder	true	If image dimension is larger than placeholder/target box dimensions, image will be resized
imgTransition	'fade'	Default image transition effect will be fade. User can chose from 20 different transition effects
aniDuration	500	Default animation duration is 500 millisecond

Plug-in Development Considerations

Make sure you have passed correct large image path
When you pass large image path in "data-img-src". Make sure that image present on given path.

Can I use plug-in multiple times on the same page? Can I apply different styling to different sections on the same page?
Yes user can use plug-in multiple times on the page. User can also apply different styling to different sections on the same page.

Can I use plug-in in Wordpress?
Though plug-in is not developed as a Wordpress installable plug-in but you can initialize plug-in in JS which is added on WP page.

DOM Structure Of Plug-in

DOM of plug-in thumbs. DOM structure will be.

```
<img src="img/demo2/thumbs/img1.jpg" class="demo2" data-img-
src="img/demo2/img1.jpg" data-content="Animation Effect applied on me is : fade"
title="fade">

<a href="#" class="demo3" data-img-src="img/demo2/img22.jpg" data-content-
id="imgContent1" title="Click event on anchor link">Click Me</a>
```

Class/id: Is used to initialize the plug-in

Data-img-src: User needs to define large image path in "data-img-src "

Data-content: Caption/description of image will go with "data-content"

Data-content-id: It does the same functionality as "data-content". If you need more content with HTML markup, you can separate out content by giving content id to "data-content-id" and create DIV / P with id supplied in "data-content-id" plug-in will read content from that block and display in content section of an image.

DOM of placeholder / target box. When render DOM structure will be.

```
<div id="PH-TargetBoxID" class="ph-box">
   <div class="ph-img-box" style="position: absolute; height: 238px; opacity: 1;">
     <img src="img/demo2/img1.jpg" class="ph-img" style="width: 382px; height:
238px;">
     <div class="ph-img-content" style="position: absolute; z-index: 2;">Content
Goes Here</div>
   </div>
</div>
```

CSS classes to apply desired styling.

ph-box: Width & Height of place holder / target box

ph-img-box: Image box will be create dynamically by plug-in and it will be assign width & height as ph-box

ph-img: This class is added to image and is used to calculate image width & height

ph-img-content: This class is used to apply image label styling

Features & Important Notes

Features

- Show in place holder plug-in can be defined on image thumb, anchor link or any HTML tag
- You can define content text either in "content" option of plug-in initialization or define data-content='#contentID' and define content inside <div id="contentID">Content Goes Here</div>
- 20 different animation styles
- 4 styles for show content e.g. fly, curtain, fade, tocenter/fromcenter

Note: To make a faster load you should resize image dimensions as per place holder / target box