

# hoverOver – The jQuery Plug-in

*for hover over content on image/text*

## About Plug-in

“hoverOver” plug-in is useful for showing content on image or text blocks to show short information related to product, image etc. Plug-in provides various animation effects to show content. Plug-in can be used in.....

- To show content on hover over image/text
- To show zoom-in/info icon on image
- To show CTA buttons on hover over overlay
- To show title text in over lay and slide up on hover over

## Technology Used

This plug-in has developed using jQuery Framework, CSS3. 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

- Add jQuery library to HTML page
- Add hoverOver plug-in file
- Add hoverOver CSS file
- Define plug-in options for hover over effect. e.g. content text, animation type for in and out effect, animation duration etc.
- Bind hoverOver plug-in through ID/Class

## Plug-in Customization Options

Property Name	Property Type	What will it do?
contentData	String	Set hover content.  User can also set content in markup only and give ID into data-content="#demoContent". Remember to add "#"
pushContentData	String	Set content when push/pull effect is defined. This content will be visible behind hover over content.  User can also set content in markup only and give ID into data-push-content="#demoPushContent". Remember to add "#"
aniTypeIn	Integer	Animation effect for showing hover content
aniTypeOut	Integer	Animation effect for hiding hover content
aniDurationIn	Integer [milliseconds]	Animation duration for showing hover content
aniDurationOut	Integer [milliseconds]	Animation duration for hiding hover content
aniInDelay	Integer [milliseconds]	Animation duration for delaying hover in effect
aniOutDelay	Integer [milliseconds]	Animation duration for delaying hover out effect
contentShowHeight	Integer	Show hover content of defined pixel
contentPushPullType	String	Set value push/pull if user want to show text/image behind hover over content
onMouseOver	Call back function	It fires when user mouse over on hover over content box
onMouseOut	Call back function	It fires when user mouse out from hover over content box

## Plug-in Default Values

Property Name	Property Default Value	Possible Options
contentData	'Hover Content'	Can set any markup/text
pushContentData	'Box content when hover over'	Can set any markup/text
aniTypeIn	'fade'	none, fade, flytop, flybottom, flyleft, flyright, flylefttop, flyleftbottom, flyrighttop, flyrightbottom, curtaintop, curtaincenterwidth, , curtaincenterheight, fromcenter
aniTypeOut	'fade'	none, fade, flytop, flybottom, flyleft, flyright, flylefttop, flyleftbottom, flyrighttop, flyrightbottom, curtaintop, curtaincenterwidth, , curtaincenterheight, tocenter
aniDurationIn	500	Any
aniDurationOut	500	Any
aniInDelay	0	Any
aniOutDelay	0	Any
contentShowHeight	0	Between > 0 < Height of box
contentPushPullType	"	push, pull
onMouseOver	function(){}	Any function
onMouseOut	function(){}	Any function

## Plug-in Development Considerations

### What if content/push content is not defined?

If content/push content is not defined. It will set default values.

### 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, user can do it through CSS.

## How to write theme CSS for hover over content?

### For Non Push/Pull type

#### Hover Content Box Markup

```
<div id="demo" data-content="#demo-content" class="ho-box demo">  
    
</div>
```

Hover Content Markup - ID is same as defined in Hover Content Box Markup as shown above.

```
<div class="ho-content" id="demo-content">  
  Hover Over Content Text  
</div>
```

#### Rendered Markup of Hover Over Box

```
<div id="demo" data-content="#demo-content" class="ho-box demo">  
    
  <div class="hover-content-box">  
    <div class="hover-content-copy-txt">  
      Hover Over Content Text  
    </div>  
    <div class="hover-content-box-overlay"></div>  
  </div>  
</div>
```

### CSS classes to apply desired styling.

***hover-content-box:*** Hover content wrapper (e.g. Mainly should used for padding)

***hover-content-box-overlay:*** Hover content overlay styling (e.g. Background color, Opacity)

## For Push/Pull type

### Hover Content Box Markup

```
<div id="demo" data-content="#demo-content" data-push-content="#demo-push-content" class="ho-box demo">  
    
</div>
```

Hover Content Markup - ID is same as defined in Hover Content Box Markup as shown above.

```
<div class="ho-content" id="demo-content">  
  Hover Over Content Text  
</div>  
<div class="ho-content" id="demo-push-content">  
  Push Content Text  
</div>
```

### Rendered Markup of Hover Over Box

```
<div id="demo" data-content="#demo-content" data-push-content="#demo-push-content" class="ho-box demo">  
  <div class="push-content-box">  
    This block will have push content. Content will be of #demo-content  
  </div>  
  <div class="push-content-block">  
    This block will have text/image to be shown in back.  
  </div>  
  <div class="hover-content-box">  
    <div class="hover-content-copy-txt">  
      Hover Over Content Text  
    </div>  
    <div class="hover-content-box-overlay"></div>  
  </div>  
</div>
```

### CSS classes to apply desired styling.

**push-content-box:** This will have content defined in hover box. It's just a replicate which will be push/pulled (*Note: there will no need to apply CSS for this block*)

**push-content-block:** This block will be visible when content is push/pull. (*Note: It will be shown backside of hover block. May be can put faint logo/text. Can apply styling to this block*)

**hover-content-box:** Hover content wrapper (*e.g. Mainly should used for padding*)

**hover-content-box-overlay:** Hover content overlay styling (*e.g. Background color, Opacity*)

## Features & Important Notes

### Features

- Hover over content can be defined on text content or image
- You can define content text either in contentData or define data-content='#contentID' and define content inside `<div id="contentID">Hover Content Goes Here</div>`
- 14 different animation styles
- 5 styles for show content e.g. fly, curtain, push, pull, tocenter/fromcenter
- Content can be half visible using contentShowHeight. (e.g. Can be used with "flytop" & "flybottom")

### Please take an important note of below points

- ContentShowHeight can be used with aniInType "flytop" and aniOutType "flybottom". Both aniInType & aniOutType should be same.

(e.g. aniInType: flytop and aniOutType: flytop or aniInType: flybottom and aniOutType: flybottom)

- Curtain animation is not possible with aniInType: curtainbottom, aniInType: curtainbottomleft and aniOutType: curtainbottomleft" & aniOutType: curtainbottom, aniOutType: curtainbottomright and aniOutType: curtainbottomright this animation type best work with aniInType: curtaintop

- contentPushPullType can be used with having same aniType for In & Out.

Animation should be "flytop", "flybottom", "flyleft", "flyright" also pushContentData will be shown in this scanario when content is pulled/pushed

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