

grabAttention – The jQuery Plug-in

for an elegant way to bring user' attention

About Plug-in

Grab Attention plug-in is developed to bring to **notice / grab attention / get notify** user for **lead generation form, quote form, subscribe form, highlight text/image section** etc.

Plug-in provides facility to apply 9 types of CSS animations to grab users' attention. Also if you are aware about how to write CSS animation effects, just create your own animation and you can apply that class in plug-in option, by doing that you can apply your own animation to an element.

Technology Used

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

Compatibility

Compatible Browsers: IE10 and +, Firefox, Chrome, Opera and Safari (latest versions).

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/ grab-attention-style.css" rel="stylesheet" type="text/css" />
- Insert the Plug-in JS in your document's <script> section
<script src="js/jquery. grabAttention.min.js" type="text/javascript" language="javascript"></script>
- Define plug-in options for grabAttention. e.g. attentionType, attentionOnce, repeatTimes, repeatInterval

```

$('#id-of-div').grabAttention({
  attentionType: 'swing',
  attentionOnce: false,
  repeatTimes: 3,
  repeatInterval: 2000
});

```

Plug-in Customization Options

Property Name	Property Type	What will it do?
attentionType	String	Various animation effects like shake, h-shake, v-shake, swing, rotate, r-rotate, zoom, fade
attentionOnce	Boolean	User can set whether animation should play only once? That means on hover over it will not repeat again, if it's false it will repeat on hover over mouse
repeatTimes	Integer	Number of occurrence of animation
repeatInterval	Integer [milliseconds]	Interval in milliseconds for repeating animation

Plug-in Default Values

Property Name	Property Default Value	Possible Options
attentionType	'fade'	Default value for attentionType is 'fade' effect
attentionOnce	false	Default value is false
repeatTimes	1	By default animation will play once, default value is 1
repeatInterval	2000	Default repeatInterval is 2000 milliseconds

Plug-in Development Considerations

Which are pre defined CSS animations provided?

By default 9 pre defined CSS animations are provided. They are shake, h-shake, v-shake, swing, rotate, r-rotate, zoom, fade.

Can I add custom animation?

If you are familiar with creating CSS animation, you can create animation and give class name to attentionType: 'your-animation-class', plug-in will bind your animation class to DOM structure.

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. In demo page plug-in is used at multiple places with different options for each sections.

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 attention box on which plug-in needs to implement.

```
<div id="divBox">
  <div class="divContent">
    DIV CONTENT
  </div>
</div>
```

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

```
<div id="divBox">
  <div class="pos-relative cf">
    <div class="attention-box cf swing">
      <div class="divContent">
        DIV CONTENT
      </div>
    </div>
  </div>
</div>
```

CSS classes to apply desired styling.

pos-relative: Wrap content in position: relative DIV

attention-box: Plug-in class to implement plug-in functionality with reference to that class

swing: Animation type

Features & Important Notes

Features

- Grab Attention plug-in can be defined on image, quote form, highlighted section, CTA sections or any HTML tag
- You can initiate plug-in based on id or class
- 9 different CSS animation styles for an elegant way to grab users' attention
- Other options to configure plug-in like animate only once, animation repeat, repeat duration
- If you are aware of how to create CSS animations, then you can create your own CSS animation and just pass animation class to attentionType: 'your-animation-class'