"Responsive Image Uploader" by "BrandUP" v1.0

Thank you for using this plugin. If you have any questions uncovered in this help file, please feel free to drop us a line at riu@brandup.ro.

Quick setup and starting guide

To get started with Responsive Image Uploader follow these easy steps:

- Upload RIU folder to the plugins folder of your Wordpress in "wp-content/plugins"
- Go to Admin Panel and activate the plugin in the "Plugins" section
- Upload an image using Wordpress media gallery and click edit image link after the upload is finished
- Go to Edit Screen and click "Enable responsive" button
- Position the yellow area of focus by dragging it over the image and resize from the bottom right corner
- Edit the red point of focus by dragging it to the most important spot on the image
- Save the image
- You can now add the responsive images in your post as any normal image

How to customize image attributes and styles

When you add responsive images to posts a short code is generated by the plugin for the selected image. Here's a standard short code example added by default:

[riu attachment="32"]

RIU short code supports additional attributes to help process customization. Don't be afraid to experiment, the following attributes are ready to be used:

- **attachment** - image attachment id stored in database
- **attributes** - additional html tag attributes like title e.g. [riu attachment="32" attributes="title='Sweet smile'"]
- **style -** inline css styles you want to add to image tag e.g. [riu attachment="32" style="width:50%; height:200px;"]
- **class -** add additional css classes to image tag
- **tag** - If you want to output a div container with image as a background set this attribute to "div" or other container that feats your design (default value is "img")
- **content** - If you use other tag type you can inject content using this attribute. The inserted content will be displayed over the image
- **closetag** - this attribute closes the tag set by "tag" attribute. You can use this to prevent tag closing and add more content inside the container. (default value is "true")
- **linear -** RIU provides a linear transition between the focus area and the focus point. In some cases you may want to disable this (default value is "true")

Note: If you are a developer you can use the "do_shortcode()" function to make custom designs and themes

RIU as JavaScript plugin

If you are an enthusiastic frontend developer you can use the riu.js on your custom projects.
Load into your HTML, the JavaScript provided in the wordpress plugin
Add the image tag or any other tag with the class name "riu"

Image tag example:

<img src="path/to/image.jpg" class="riu" ratio="1.4" data="0.20, 0.47, 0.70, 0.91, 0.46,0.72"
alias="path/to/image%ALIAS%.jpg" />

DIV tag example:

<div class="riu" ratio="1.4" data="0.20, 0.47, 0.70, 0.91, 0.46,0.72" alias="path/to/image%ALIAS%.jpg"></div>

Attributes used by RIU:

- "**riu" class name** - this will tell if the image or tag should be processed
- **ratio** - is the original image aspect ratio and is defined by original image width over original image height (ratio = width/height)
- **data** - is a set of factors that determine the AOF and POF
    - first 4 floats determine the AOF boundaries
        - first and third determine the start and end of AOF on x axis
        - second and forth determine the start and end of AOF on y axis
    - last 2 floats determine the POF position on x and y axis
- **alias** - is the path of the image with the %ALIAS% placeholder for device selection

Note: Final values of AOF and POF are computed based on image size relative to container size. RIU will invalidate the images on window resize. For more flexibility and responsive design implementations you can force images using "riuRefresh()" function anywhere in your javascript code, at any time.

Thank you for using this plugin and I hope you'll enjoy it as much as possible!