Reactive Responsive Is Very Customizable.

The Reactive Responsive Sandvox design and its css code is set up to allow users to customize many aspects of its responsive layout elements using Sandvox’s Site Code Injection (applied site wide) or Page Code Injection (applied to page).
Listed below are the most popular items to customize on Reactive Responsive to get you started.

Some Items To Note:

You will need to use the Site Code Injection or Page Code Injection feature in Sandvox to customize elements in the Reactive Responsive design layout by pasting in css code supplied in this document into the Style Sheet window in Site Code Injection. It's not hard at all to do and just involves going to Edit > Site Code Injection and opening up the Site Code Injection window. Or Edit > Page Code Injection and opening up the Page Code Injection window. You can find out more on Site and Page Code Injection in Sandvox here: http://www.karelia.com/support/sandvox/help/z/Code_Injection.html

The css code in red in below each element description in this document is what you need to select, copy, and then paste using the code injection of your choosing. Once you paste the code in place, refresh your page view in Sandvox (Command + R keys) to see the code applied to your site page display.

That's it. While virtually every layout element in Reactive Responsive can be customized to some extent, we only list the most popular items below for you to use and edit on your Sandvox site pages.
How To Customize Page Layout Items In Reactive Responsive

Please find various Reactive Responsive design items listed below to customize. Be sure to ONLY copy the custom code in red below each item for pasting into the Code Injection window in Sandvox.

Color hexcodes used in Reactive Responsive designs.

Sandvox design layout colors are for the most part set using 6-digit hexcodes to specify colors in them. Below is a list of the colors used in the 13 Reactive Responsive designs and their hexcode color codes.

<table>
<thead>
<tr>
<th>Color</th>
<th>Hexcode</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>#000000</td>
</tr>
<tr>
<td>Blue</td>
<td>#0077d5</td>
</tr>
<tr>
<td>Brown</td>
<td>#905f5c</td>
</tr>
<tr>
<td>Burgundy</td>
<td>#b9002d</td>
</tr>
<tr>
<td>Dark</td>
<td>#313131 background, #e41635</td>
</tr>
<tr>
<td>Dark 2</td>
<td>#313131 background, #f36533</td>
</tr>
<tr>
<td>Dark 3</td>
<td>#151515 background, #ffffff</td>
</tr>
<tr>
<td>Gray</td>
<td>#6d82a1</td>
</tr>
<tr>
<td>Green</td>
<td>#2c9e39</td>
</tr>
<tr>
<td>Orange</td>
<td>#fb6642</td>
</tr>
<tr>
<td>Pink</td>
<td>#ff0099</td>
</tr>
<tr>
<td>Purple</td>
<td>#716ffa</td>
</tr>
<tr>
<td>Red</td>
<td>#f82a27</td>
</tr>
</tbody>
</table>
**Adjust page content area max-width amount**

Adjust the default page content area 1024px max-width amount to what you want to use. We DO NOT recommend using an amount less than 960px or more than 1920px. Some commonly used max-width amounts are: 960px, 1024px, 1280px, 1344px, and 1920px.

--- Custom css code to edit, copy and paste in red below---

```css
#page-content {max-width: 1024px !important;}
```

**How to Modify the Mobile Nav "Menu" text**

By default the word beside the menu icon in the mobile nav menu layout is "Menu". You can change this easily by using the following custom css code in the Style Sheets window using Site Code Injection. Adjust the word "Menu" as needed to suit your language or need.

--- Custom css code to edit, copy and paste in red below---

```css
@media (max-width: 768px) {
    #nav:before {content: "\f0c9 Menu";}
}
```

**Change font styles from default fonts**

The Reactive Responsive designs come available with eight custom Google font styles for you to use. The default font setup in all the Responsive designs is Rokkitt for the headlines and Open Sans for the remaining body content area text.

**Modify headline font style:**

To adjust headline fonts including blockquote text. Showing all 8 custom Google font styles available. Just use one font style’s css at a time.

**Rokkitt (default style):**

--- Custom css code to edit, copy and paste in red below---

```css
h1, h2, h3, h4, blockquote {font-family: 'Rokkitt', sans-serif;}
```
**Dancing Script** (headline only):
--- Custom css code to edit, copy and paste in red below---

```css
h1, h2, h3, h4, blockquote {font-family: 'Dancing Script', cursive;}
```

**Dosis:**
--- Custom css code to edit, copy and paste in red below---

```css
h1, h2, h3, h4, blockquote {font-family: 'Dosis', sans-serif;}
```

**Droid Serif:**
--- Custom css code to edit, copy and paste in red below---

```css
h1, h2, h3, h4, blockquote {font-family: 'Droid Serif', serif;}
```

**Open Sans:**
--- Custom css code to edit, copy and paste in red below---

```css
h1, h2, h3, h4, blockquote {font-family: 'Open Sans', sans-serif;}
```

**Open Sans Condensed:**
--- Custom css code to edit, copy and paste in red below---

```css
h1, h2, h3, h4, blockquote {font-family: 'Open Sans Condensed', sans-serif;}
```

**Raleway:**
--- Custom css code to edit, copy and paste in red below---

```css
h1, h2, h3, h4, blockquote {font-family: 'Raleway', sans-serif;}
```

**Roboto:**
--- Custom css code to edit, copy and paste in red below---

```css
h1, h2, h3, h4, blockquote {font-family: 'Roboto', sans-serif;}
```

**Roboto Condensed:**
--- Custom css code to edit, copy and paste in red below---

```css
h1, h2, h3, h4, blockquote {font-family: 'Roboto Condensed', sans-serif;}
```
Modify body content font style:
To adjust the body content area fonts. Showing all 8 custom Google font styles available. Just use one font style's css at a time.

Open Sans (default style):
--- Custom css code to edit, copy and paste in red below---
body, html {font-family: 'Open Sans', sans-serif;}
#nav a, #nav span.in{font-family: 'Open Sans', sans-serif;}
#title #tagline {font-family: 'Open Sans, sans-serif;}
#main .gridItem h3 {font-family: 'Open Sans', sans-serif;}

Open Sans Condensed:
--- Custom css code to edit, copy and paste in red below---
body, html {font-family: 'Open Sans Condensed', sans-serif;}
#nav a, #nav span.in{font-family: 'Open Sans Condensed', sans-serif;}
#title #tagline {font-family: 'Open Sans Condensed, sans-serif;}
#main .gridItem h3 {font-family: 'Open Sans Condensed', sans-serif;}

Roboto:
--- Custom css code to edit, copy and paste in red below---
body, html {font-family: 'Roboto', sans-serif;}
#nav a, #nav span.in{font-family: 'Roboto', sans-serif;}
#title #tagline {font-family: 'Roboto', sans-serif;}
#main .gridItem h3 {font-family: 'Roboto', sans-serif;}

Roboto Condensed:
--- Custom css code to edit, copy and paste in red below---
body, html {font-family: 'Roboto Condensed', sans-serif;}
#nav a, #nav span.in{font-family: 'Roboto Condensed', sans-serif;}
#title #tagline {font-family: 'Roboto Condensed', sans-serif;}
#main .gridItem h3 {font-family: 'Roboto Condensed', sans-serif;}

Droid Serif:
--- Custom css code to edit, copy and paste in red below---

body, html {font-family: 'Droid Serif', serif;}
#nav a, #nav span.in{font-family: 'Droid Serif', serif;}
#title #tagline {font-family: 'Droid Serif', serif;}
#main .gridItem h3 {font-family: 'Droid Serif', serif;}

Rokkitt:
--- Custom css code to edit, copy and paste in red below---

body, html {font-family: 'Rokkitt', sans-serif;}
#nav a, #nav span.in{font-family: 'Rokkitt', sans-serif;}
#title #tagline {font-family: 'Rokkitt', sans-serif;}
#main .gridItem h3 {font-family: 'Rokkitt', sans-serif;}

Raleway:
--- Custom css code to edit, copy and paste in red below---

body, html {font-family: 'Raleway', sans-serif;}
#nav a, #nav span.in{font-family: 'Raleway', sans-serif;}
#title #tagline {font-family: 'Raleway', sans-serif;}
#main .gridItem h3 {font-family: 'Raleway', sans-serif;}

Dosis:
--- Custom css code to edit, copy and paste in red below---

body, html {font-family: 'Dosis', sans-serif;}
#nav a, #nav span.in{font-family: 'Dosis', sans-serif;}
#title #tagline {font-family: 'Dosis', sans-serif;}
#main .gridItem h3 {font-family: 'Dosis', sans-serif;}
Change the color of the Title text

To change the color of the Title text, add the following css code to the Style Sheet window using Site Code Injection, adjusting the 6 digit hexcode to the color you want to use. The default blue #0a77d5 hexcode color is shown.

--- Custom css code to edit, copy and paste in red below ---

```css
#title h1 {color: #0a77d5;}
```

Change the font size of the Title text

The Reactive design sets the font sizing of the Title text not only for desktop browsers, but also for tablets and smartphone devices too using media query breakpoint width styling.

You cannot use the font resizing option in Sandvox to resize the Title text because when you do, Sandvox places inline css styling into the page's source code to size the Title text which overrides all font sizing specified in the Reactive design's main.css file for all devices. So for example if you resized the Title text to be 60px, that text will display at 60px on desktop, tablet and smartphone browsers alike.

If you must resize the Title text, then do it by using the following custom css code instead which will let you set the font size for desktop, tablet and smartphone devices individually (default Title font sizing shown):

--- Custom css code to edit, copy and paste in red below ---

```css
#title h1 {font-size: 54px;}
@media only screen and (max-width: 768px) {
  #title h1 {font-size: 40px;}
}
@media only screen and (max-width: 480px) {
  #title h1 {font-size: 32px;}
}
```
Change the color of the Tagline text

To change the color of the Tagline text, add the following css code to the Style Sheet window using Site Code Injection, adjusting the 6 digit hexcode to the color you want to use. The default gray #3d353d hexcode color is shown.

--- Custom css code to edit, copy and paste in red below---

#title #tagline {color: #3d353d;}

Change the font size of the Tagline text

The Reactive design sets the font sizing of the Tagline text not only for desktop browsers, but also for tablets and smartphone devices too using media query breakpoint width styling.

You cannot use the font resizing option in Sandvox to resize the Tagline text because when you do, Sandvox places inline css styling into the page's source code to size the Tagline text which overrides all font sizing specified in the Reactive design's main.css file for all devices. So for example if you resized the Tagline text to be 36px for example, that text will display at 36px on desktop, tablet and smartphone browsers alike.

If you must resize the Tagline text, then do it by using the following custom css code instead which will let you set the font size for desktop, tablet and smartphone devices individually (default Tagline font sizing shown):

--- Custom css code to edit, copy and paste in red below---

#title #tagline {font-size: 20px;}

@media only screen and (max-width: 768px) {
#title #tagline {font-size: 18px;}
}
@media only screen and (max-width: 480px) {
#title #tagline {font-size: 16px;}
}
Hide site wide Reactive banner image on a single site page

By default there is no banner image displayed in the Reactive design layout initially. But, if you have added in a site-wide banner image using one of the methods detailed in the directions below, and want to hide that banner image on a single site page, then use the Page Code Injection menu option (Edit > Page Code Injection), and enter the following css code into the bottom field area in the Page Code Injection "Head Area" tab window:

--- Custom css code to edit, copy and paste in red below---

```css
#mainBanner {display: none;}
#title {padding: 70px 0 30px 0;}
</style>
```

Adding A Custom Banner Image

The Reactive Responsive design displays a single banner image for desktop, tablet and smartphone device browsers alike. This banner image will always display in full with no cropping of any kind happening to it as it resizes and scales down to fit the full width of the browser window the site is being viewed on, no matter what device is being used.

You can add your custom banner image into your Reactive Responsive page layout several ways which we go into great detail on how to do in the sections below. **NOTE that You CANNOT use the built-in banner image selection option in the Inspector to swap out your banner image.** This WILL NOT work in the Reactive Responsive design and will break the responsive display behaviour on tablets and smartphones if used. Why, because Sandvox by default adds a banner image into the background of a div which prevent responsive scaling. The Reactive design banner is added into the site layout as an actual standalone image file, which allows for it to be scaled down in a responsive manner.
Banner Image Size Needed For Reactive Responsive

The custom banner image you use in your Reactive site layout can be any height you want it to be, but the recommended width that we strongly recommend you use is **1920px wide**.

**IMPORTANT!** Because the Reactive design layout only calls and displays one banner image on all devices, make sure you optimize your banner image for web use to keep the image file size as small as possible. Every image editor currently offers this feature. You can use the image editor of your choice to do this. We recommend *Acorn* (or *Pixelmator*) for this and both are easy to use. For new users I would definitely go with Acorn. It is what we used here to create the stock banner images with for Reactive Responsive. We also recommend using the .jpg image file format instead of a png file to keep the banner image file size as small as possible.

**Introducing a new way to easily add a custom banner image to your Reactive Sandvox site.**

With the Reactive responsive design, we are introducing some new methods to use to add custom banners into your Reactive Sandvox site. Both are extremely easy-to-do but VERY different from what has been done in the past traditionally on Sandvox sites. **By default there is no banner image displayed initially on any Reactive responsive site page**, and there are no banner images included in any Reactive design's Contents folder to display as the default banner image.
Option #1 - Add a site wide custom banner image:

Use our custom Reactive banner images we host for you on our AWS account to display on your Reactive site pages. - RECOMMENDED!

We have uploaded a variety of custom banner images to our secure AWS (Amazon Web Services) account for you to call and display in your Reactive Sandvox design layout on a site wide or page by page basis. This requires you to add a bit of custom code listed below for your banner image using either Page Code Injection or Site Code Injection, depending on how you plan to use your banner image. This will also allow us to upload new banner images on a regular basis for you to add to your Reactive site layout too without you needing to create or upload any banner images yourself.

This method of calling and displaying "warehoused" image files is a widely used option for web sites and their image files today, and while it may sound daunting, it is actually very straightforward and simple to do.

To display a single identical custom banner image on all your site pages using our hosted AWS Reactive banner images.

Use this option to display the same identical banner image on all your site pages. Note that by using this method you cannot add in a different banner image on any site page using Page Code Injection. This is the simplest and fastest way to set your banner image site wide.

Our hosted (warehoused) Reactive banner images are named using the following naming configuration to keep it simple to use:

reactive-banner01.jpg, reactive-banner02.jpg, reactive-banner03.jpg, and so on.
To call and display one of our hosted Reactive banner images on all your site's pages, add the following code into the bottom field area in the Document Body tab window using Site Code Injection:

--- Custom css code to edit, copy and paste in red below---

```javascript
$(document).ready(function() {
});
</script>
```

Adjust the image file name number at the end of the file name incrementally as needed to display different hosted Reactive banner images. Note that there should be no spaces in the url for the banner image in the code listed above.
To display a different custom banner image on single site pages using our hosted AWS Reactive banner images.

Use this option to display different banner images on your site's pages. Note that by using this method you have to add one banner image to each page in your site using Page Code Injection on each page. This allows you to add as many different banner images as you want into your Sandvox site pages.

To call and display one of our hosted Reactive banner images on a single site page, add the following code into the bottom field area in the Document Body tab window using Page Code Injection:

--- Custom css code to edit, copy and paste in red below---

```javascript
$(document).ready(function() {
  $('#mainBanner').prepend($('<img>' ,{id:'banner-image' ,src:'https://s3.amazonaws.com/com.blueballdesign.sandvox/reactivebanners/reactive-banner01.jpg'})
});
</script>
```

Adjust the image file name number at the end of the file name incrementally as needed to display different hosted Reactive banner images. Note that there should be no spaces in the url for the banner image in the code listed above.
Option #2 - Add a site wide custom banner image using your own warehoused banner image:

Use your own custom Reactive banner images that you upload to your server directory to call and display on your Sandvox site pages!

Warehousing image files on your web site account's server directory to call and display images on a web site's pages is a widely used option for web sites and their image files today. While it may sound daunting and complex initially to you, it is actually very straightforward and relatively easy to do.

Create a new folder on your hard drive somewhere and name it custombanners. Keep the name in all lowercase letters with no spaces (use a dash in place of a space if needed). Then drag your new custom Reactive banner image(s) into it. Note the names of your custom banner image(s) somewhere and keep them handy as you will need to use them later.

Then using a FTP program like Cyberduck (free), Transmit, YummyFTP, or Forklift, log into your server directory and upload the custombanners folder with your new banner images in it. You can usually use the same information you have in place in your publishing setup window in Sandvox to log into your server directory. Place the folder where you main home page's index.html file is located at which is called the root level. Your publishing setup that you have in place in Sandvox is usually the root directory level so just copy that information.

Then as noted previously in Option #1, add in the following custom code in the Document Body tab window using either Site Code Injection or Page Code Injection.

(Continued on next page...)

IMPORTANT!!! Please note where you see the url to the banner image file shown above in bold black text. You will need to change the url path to the url for your custom banner image in your custombanners folder you uploaded to your server directory.

For example your code with your banner image url would look something like this:

```html
<script language="javascript" type="text/javascript">
$(document).ready(function() {
$('#mainBanner').prepend($('<img',{id:'banner-image',src:'http://yourdomainname.com/custombanners/yourbannerimagename.jpg'}))
});
</script>
```

*Where you see http://yourdomainname.com add in your own web address url.*

It could be something like this as an example: http://blueballdesign.com or http://widgetwebdesign.co.uk or whatever your domain web address might be.

You will need to add the above code into each page in your web site using Page Code Injection if you want a banner image to display on that site page.
Reactive Responsive Design Banner Images

Listed below by name and number are the default 25 banner images that you can display on your Reactive design site pages that we host on our AWS account for you to use. You can also download the reactive-custom-banners zipped folder using the link at the bottom of the sidebar on any Reactive demo site and warehouse the images on your own web hosting account's server directory. **You can also display your own custom banner images instead of the default banner images.**

Reactive Banner 01 - reactive-banner01.jpg

Reactive Banner 02 - reactive-banner02.jpg

Reactive Banner 03 - reactive-banner03.jpg

Reactive Banner 04 - reactive-banner04.jpg
How much you customize your Reactive Responsive site is completely up to you.

You can choose to customize the look of your Reactive Responsive site a lot, or a little, or go with it as is out-of-the-box with no customization at all. You are not required to modify and customize anything on the Reactive Responsive designs to have a great looking modern "mobile-friendly" web site.

This read me file is meant to be a guide offering tips and css code for those Sandvox users who might want to personalize the look and feel of the Reactive Responsive layouts a little more to make it their own.

Good luck with your Reactive Responsive design Sandvox site!

Best,

Charlie

http://sandvoxdesigns.blueballdesign.com