

# Build Responsive Infobar Messages



You can insert infobars either at the top or bottom of pages on your website. They are commonly used to alert visitors about sales, product updates, and other current or upcoming events. Interaction Studio Infobars are partially responsive by default; any content you add to an infobar takes on a definitive height, width, and position. However, if your site is responsive, you can use custom CSS to make the entire infobar behave responsively.

## Interaction Studio Classic Only

- The contents of this article are intended for customers using Interaction Studio (formerly Evergage Classic). Do not adjust your beacon version to downgrade or upgrade.
- The Visual Editor Chrome Extension will no longer be available starting January 1, 2023. For more information, see [this knowledge article](#).

### This Article Explains

This article details the process for making your infobar responsive and shows an example of one approach.

### Sections in this Article

- [Create an Infobar Message](#)
- [Adjust Sizing and Styling](#)
- [View Your Message](#)
- [Add Additional Content to the Message](#)

! You should have a basic working knowledge of CSS and an understanding of responsive behavior.

## Create an Infobar Message

1. [Create or edit a campaign](#)
2. Add an [infobar](#) message to the campaign
3. Select the location on the page
4. Open the [Message Source Code](#)
5. Add a parent container to the infobar
6. Give the container a class such as *eg-container*
7. If your message has a close icon, it can remain outside of the container DIV
8. Click **APPLY**

```
1 - <div class="eg-container">
2   <div style="position: absolute; top: 60px; left: 75px; padding: 6px; color: #000000;">Message
3   </div>
4   <a href="#" javascript:;" title="Close Message" evergage-dismissonlick="evergage-dismissonlick"
evergage-closeicon="evergage-closeicon" style="text-align: center; text-decoration: none; font-weight
: normal; font-size: 16px; color: initial; position: absolute; top: 0px; right: 0px; height: 28px;
width: 28px; line-height: 28px; padding: 0px;">x</a>
```

## Adjust Sizing and Styling

### Assign styles to the container DIV

These settings ensure that as the visitor resizes the window, any content within the parent div will adjust to fit the entire width of the infobar.

1. With *Message Source Code* still open, add styles to the container DIV
  - a. **Width:** 100%
  - b. **Text-align style:** center
2. Click **APPLY**

```
1 - <div class="eg-container" style="width: 100%; text-align: center;">
2   <div style="position: absolute; top: 60px; left: 75px; padding: 6px; color: #000000;">Message
3   </div>
4   <a href="#" javascript:;" title="Close Message" evergage-dismissonlick="evergage-dismissonlick"
evergage-closeicon="evergage-closeicon" style="text-align: center; text-decoration: none; font-weight
: normal; font-size: 16px; color: initial; position: absolute; top: 0px; right: 0px; height: 28px;
width: 28px; line-height: 28px; padding: 0px;">x</a>
```

### In *Top Level* Styles, set the height to auto

This setting ensures the infobar will resize based on the height of the content within it instead of retaining its initial fixed height.

At the right of the Message Source Code editor, enter **height: auto;**

**Top Level Styles**  
 CSS styles applied to the message container itself  
 (i.e. "\${message.cssSelector}").

```
background-color: rgb(51, 153, 204);
height: auto;
width: 243px;
```

### Remove Absolute Positioning Styles

In the `style` tag in the DIV that contains the message text, remove the absolute positioning styles automatically generated by Interaction Studio and click **APPLY**:

1. position
2. top
3. left

Now, the source code for your message should look similar to the image at the right

```
1 - <div class="eg-container" style="width: 100%; text-align: center;">
2   <div style="padding: 6px; color: #000000;" class="">Message text</div>
3 </div>
4 <a href="javascript:;" title="Close Message" everpage-dismissonclick="everpage-dismissonclick"
  everpage-closeicon="everpage-closeicon" style="text-align: center; text-decoration: none; font-weight
  : normal; font-size: 16px; color: initial; position: absolute; top: 0px; right: 0px; height: 28px;
  width: 28px; line-height: 28px; padding: 0px;">x</a>
```

### Style the Infobar Message

Adjust the message styling and click **APPLY**. In this example, the message styling was adjusted as follows:

1. *Message text* has been changed to **Memorial Day Sale! All Shoes 30% Off!**
2. *Font* has been changed to **26px**, **uppercase**, **bold**
3. *Background* has been changed to match the color palette of the site

```
1 - <div class="eg-container" style="width: 100%; text-align: center;">
2   <div style="padding: 6px; color: #FFF; font-size: 26px; text-transform: uppercase; font-weight:
  bold;" class="">Memorial Day Sale! All Shoes 30% Off!</div>
3 </div>
4 <a href="javascript:;" title="Close Message" everpage-dismissonclick="everpage-dismissonclick"
  everpage-closeicon="everpage-closeicon" style="text-align: center; text-decoration: none; font-weight
  : normal; font-size: 16px; color: initial; position: absolute; top: 0px; right: 0px; height: 28px;
  width: 28px; line-height: 28px; padding: 0px;">x</a>
```

**Top Level Styles**  
 CSS styles applied to the message container itself  
 (i.e. "\${message.cssSelector}").

```
background-color: rgb(51, 153, 204);
height: auto;
width: 243px;
font-family: Raleway, "Helvetica Neue", Verdana, Arial, sans-serif;
```

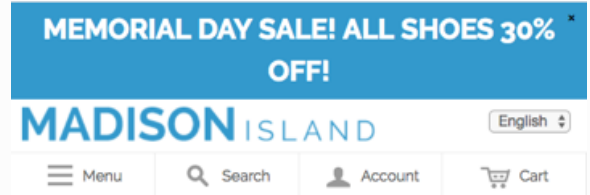
### View Your Message

1. Once your message looks the way you want it to, [test your campaign](#)
2. As you adjust the size of the screen, the message will adjust to accommodate the size of the content within the confines of the screen size

### Full size infobar message



### Infobar is responsive to smaller screen size



## Add Additional Content to the Message

If needed, you can add a CTA to your infobar and it will also behave responsively.

### Create a Second Container

1. Add a second container DIV within the container DIV you created in step 5 of the first section
2. Give the container a class such as *eg-cta*
3. Click **APPLY**

```
Experience JavaScript Message Source Code CLOSE
HTML/CSS JavaScript Dynamic Variables +
HTML changes not applied
1 - <div class="eg-container" style="width: 100%; text-align: center;">
2   <div style="padding: 6px; color: #FFF; font-size: 26px; text-transform: uppercase; font-weight:
3     bold;" class="">Memorial Day Sale! All Shoes 30% OFF!</div>
4   <div class="eg-cta">
5     </div>
6 </div>
7 <a href="#" javascript:; title="Close Message" everpage-dismissonclick="everpage-dismissonclick"
  everpage-closeicon="everpage-closeicon" style="text-align: center; text-decoration: none; font-weight:
  normal; font-size: 16px; color: initial; position: absolute; top: 0px; right: 0px; height: 28px;
  width: 28px; line-height: 28px; padding: 0px;">x</a>
```

### Create a CTA Link

1. Add a link within this new div that links to another page on your site
2. Adjust styling
3. Click **APPLY**

```
Experience JavaScript Message Source Code CLOSE
HTML/CSS JavaScript Dynamic Variables +
HTML
1 - <div class="eg-container" style="width: 100%; text-align: center;">
2   <div style="padding: 6px; color: #FFF; font-size: 26px; text-transform: uppercase; font-weight:
3     bold;" class="">Memorial Day Sale! All Shoes 30% OFF!</div>
4   <div class="eg-cta">
5     <a href="#" style="color: #000; font-weight: bold; font-size: 30px;">BUY NOW</a>
6   </div>
7 <a href="#" javascript:; title="Close Message" everpage-dismissonclick="everpage-dismissonclick"
  everpage-closeicon="everpage-closeicon" style="text-align: center; text-decoration: none; font-weight:
  normal; font-size: 16px; color: initial; position: absolute; top: 0px; right: 0px; height: 28px;
  width: 28px; line-height: 28px; padding: 0px;">x</a>
```

### Full size infobar message with CTA link



### Infobar with CTA is responsive to smaller screen size

