

# Responsive Fruit Pie Gallery

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# Agenda



**Wayfinding on a new page**

**New column classes**

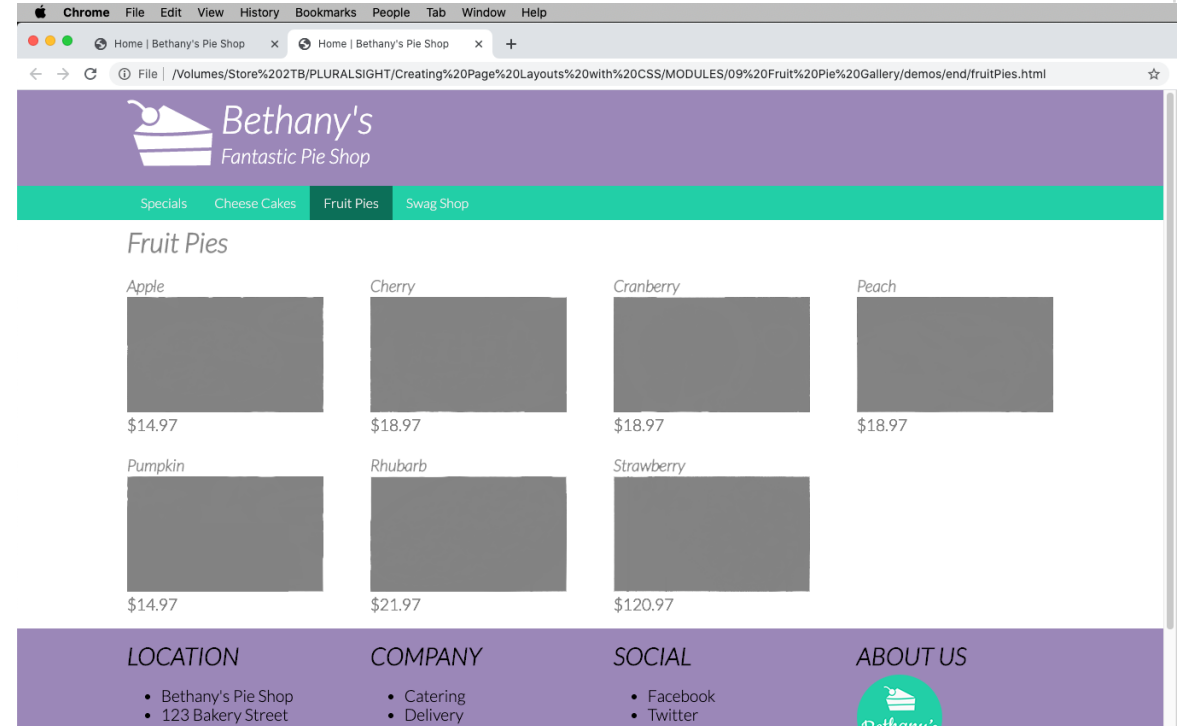
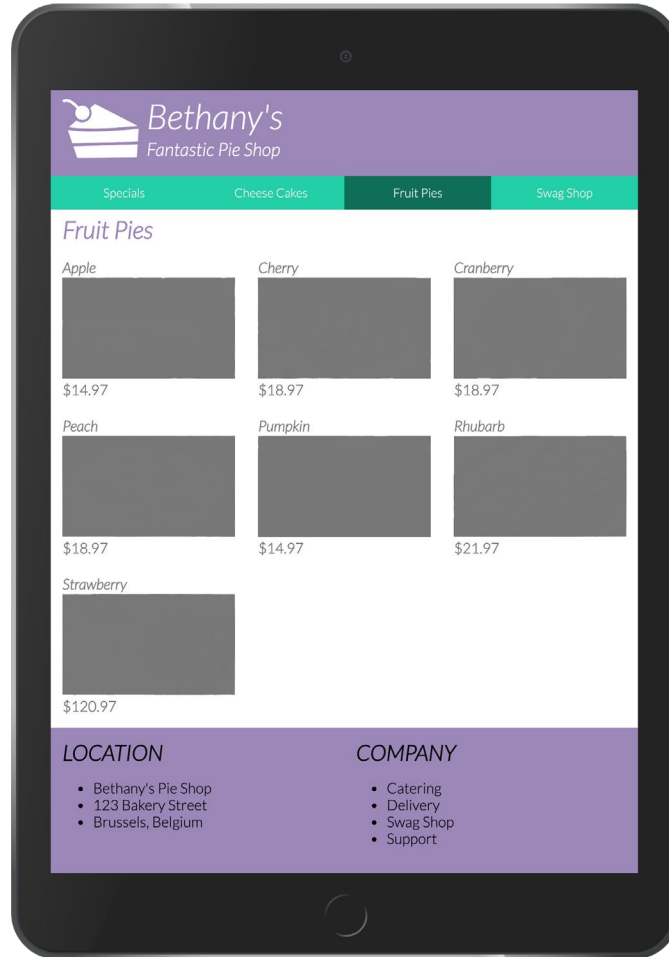
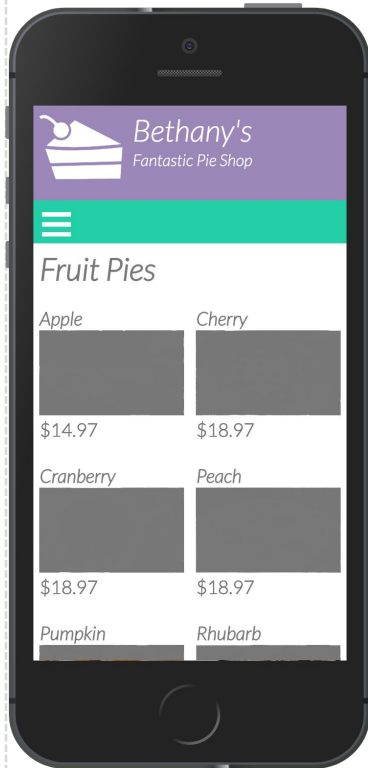
**Multiple class selectors**

**Slenderize your CSS**

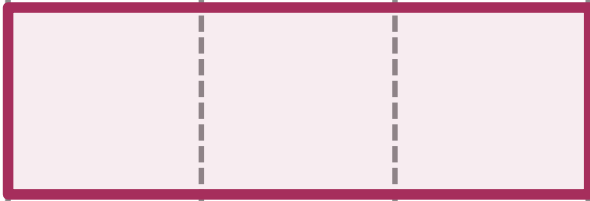
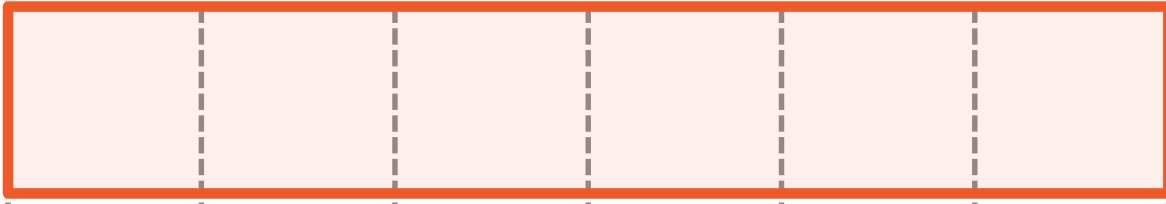




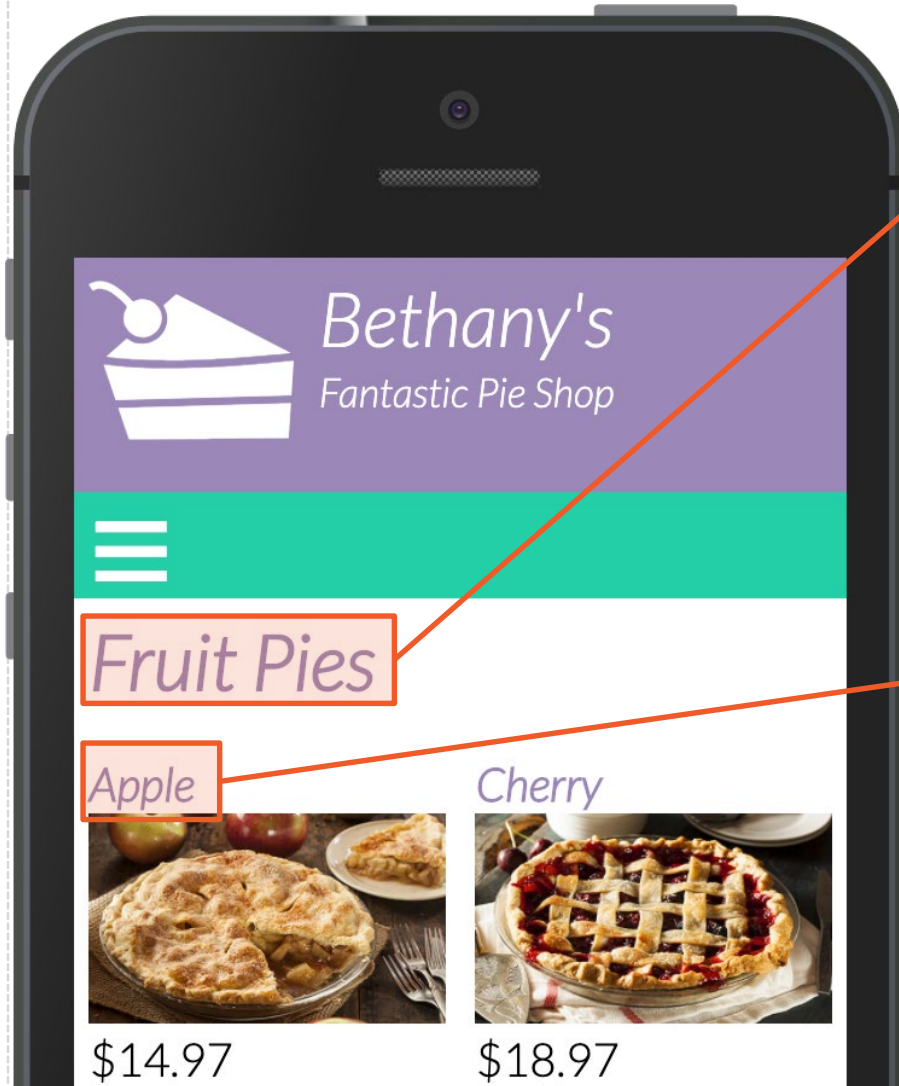
# Wireframe



# Twelve Column Grid



# Multiple Class Selectors



```
main h1 {
```

```
  color: #9b87b8;  
  font-style: italic;  
  margin: .5rem 0 .1rem 0;  
  font-size: 2rem;
```

```
}
```

```
main h3 {
```

```
  color: #9b87b8;  
  font-style: italic;  
  margin: .5rem 0 .1rem 0;  
  font-size: 1.2rem;
```

```
}
```



# Slenderize Your CSS

```
main h1 {  
  color: #9b87b8;  
  font-style: italic;  
  margin: .5rem 0 .1rem 0;  
  font-size: 2rem;  
}
```

```
main h2 {  
  color: #9b87b8;  
  font-style: italic;  
  margin: .5rem 0 .1rem 0;  
  font-size: 1.2rem;  
}
```

12

```
main h1, main h2 {  
  color: #9b87b8;  
  font-style: italic;  
  margin: .5rem 0 .1rem 0;  
}
```

```
main h1 {font-size: 2rem;}
```

```
main h2 {font-size: 1.2rem;}
```

7



# Start File



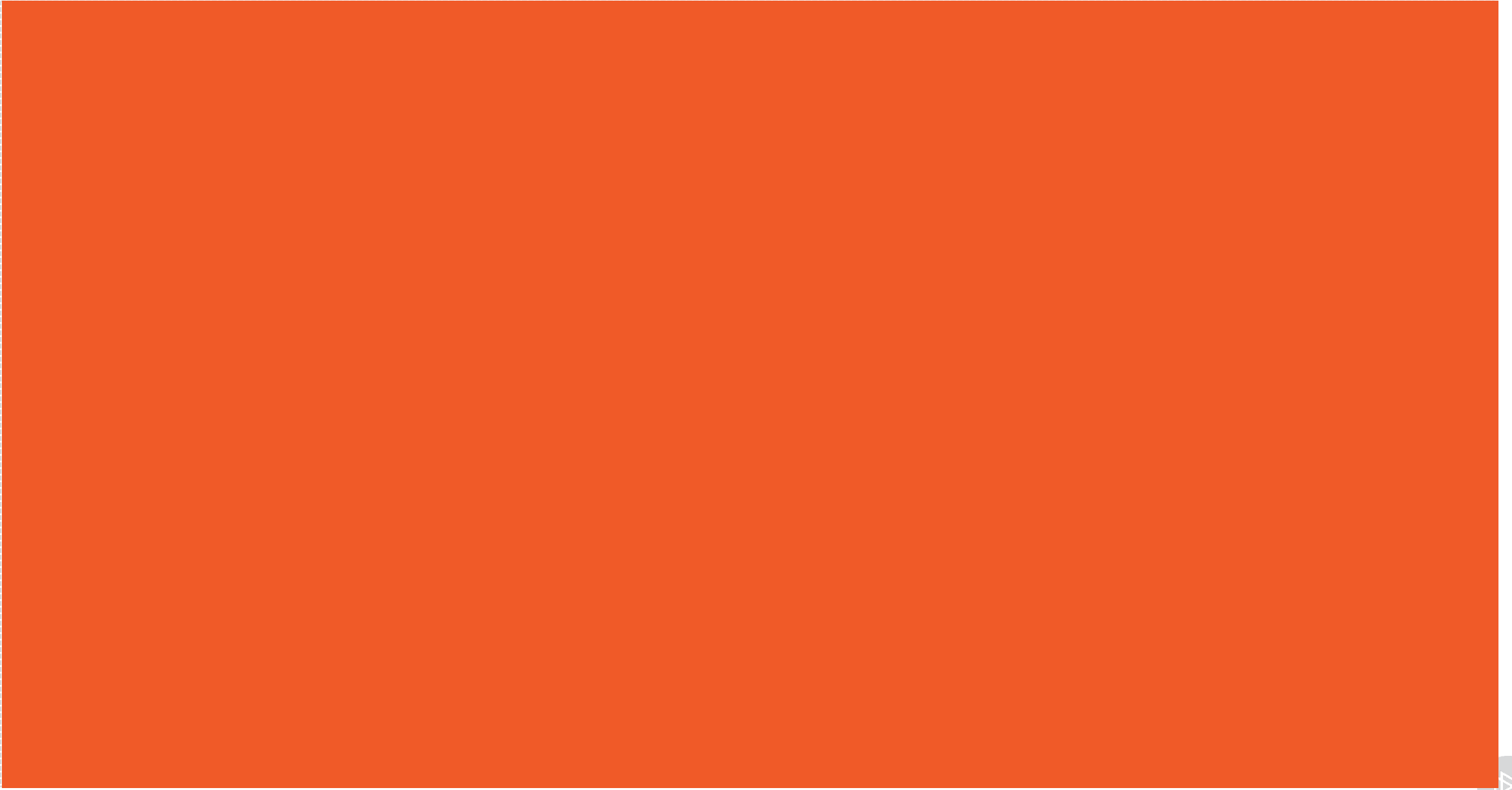
demos



start







# Demo



Wayfinding on a new page

New column classes



Please open the fruitPies.html file from the start folder in a browser and you can see that there is no wayfinding in place.

Now open fruitPies.html in your text editor.

About line 34, we have a link to the fruit pies page.

Add a class of active to the list item.

If you look at the index.html page, you can see that we used this same class on the specials link.

Now scroll down to about line 45 where we have a heading one with a page title. Change the name of the page to Fruit Pies.

Now when we refresh, our wayfinding is working great.



Now we're ready to build the Pie Gallery.

Even though there will be many rows of pie pictures, all the pies will be in a single row division. Let's save time by copying and pasting the row column we used for the page title here... and paste it below. The two classes of row and limited are fine.

Let's change the classes for the section. Remember that on small screens we wanted two columns so we will change this to small-6. Remember that 6 of 12 columns will become half the page.

On medium screens we want three pie images so that will be 4 of 12 columns or 33%. On large screens we will show 4 pie images in a row so that will be 3 of 12 or 25%.

Let's change this to a heading three and type "Apple"

Below that add an image tag that loads the apple pie photo. Remember the alt tag.

Below that add a paragraph tag with a regular price of \$14.95.

When we view the page on a small screen emulator, we see that the image is full width and not 50% as it should be. On a tablet it should be 1/3 of the page width and that is not working either.

Only when we view this on a large screen is the width working because if you remember we already created CSS for 25% as we see here in the footer.



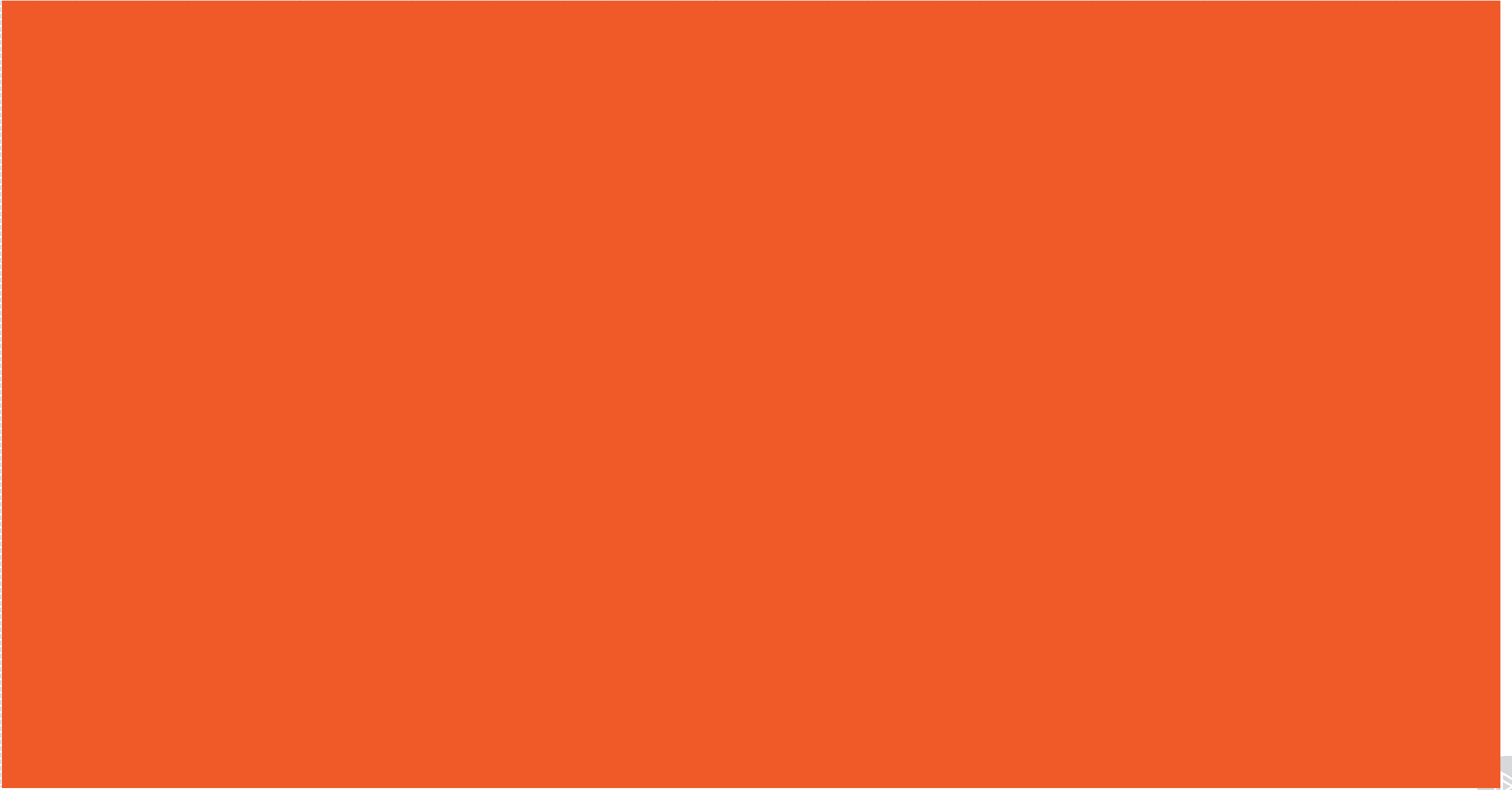
Open the small css file and locate the grid section  
Below small-12 add a new selector for small-6 at 50%.

Open the medium css file  
Below medium-6 add a new selector for medium-4 and set the width to 33.33333 percent. Yes, you can use lots of 3's and it will calculate correctly.  
Now the small screen works properly.  
The medium screen works properly.

Now all we need to do is add the remaining pie sections within the row.  
You could do a lot of copying and pasting as I did when I created this example or you can open the snippets file and paste the remaining sections below the pie.  
Notice that each one has the same list of classes small-6, medium-4 and large-3.

Now when we view it, starting with a narrow browser window and widening it, we can see how smoothly the columns adjust. Next lets work on the CSS for the pies.





# Demo



**Multiple class selectors**

**Slenderize your CSS**



Lets open the small file and locate the main h1 selector. Notice it already has color, style and margin in place.

Add a comma and then main h3. This way both the h1 and h3 will share these attributes.

Now create a new selector for main h1 and cut the font size from up here and move it here.

Copy and paste the main h1 and and change it to h3 and change the font size to 1.2rem. You may wonder why I am using heading 3 instead of heading 2 and that is because I used heading 2 in the specials page and I don't want these styles messing with each other.

Remember that the price is a paragraph tag so lets add a main p selector  
Set the font size to 1.2rem

Change the margin to 0 top 0 right .3rem bottom and 0 left

Now reload the page and this is what you have.

Now watch this. I will make one color change to this multiple selector... lets try orange. And everything changes. Pretty slick.

Now lets put it back and were done.





# Summary



**Wayfinding on a new page**

**New column classes**

**Multiple class selectors**

**Slenderize your CSS**





**Introduction**

**Basic Page with Semantic Tags**

**Style Sheets and Media Queries**

**Build the Header and Footer**

**Build Responsive Navigation**

**Build the Hero Image**

**Build this Weeks Specials**

**Responsive Fruit Pie Gallery**

**SASS CSS Preprocessor**

**Introduction to Bootstrap**

**Wrap Up**

