

# Build This Week's Specials

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# Agenda



**Reuse the row/section grid**

**Position relative and absolute**

**Implement rgba color**



# Document Flow

```
<body>
  <header class="clearfix">
    <div class="row limited">
      <section class="column small-12">
        
        <h1>Bethany's</h1>
        <h2>Fantastic Pie Shop</h2>
      </section>
    </div> <!-- end row -->
  </header>

  <nav class="clearfix">
    <div class="row limited">
      <button id="hamburgerBtn">&#9776;</button>
      <ul id="primaryNav">
        <li class="active"><a href="index.html">Specials</a></li>
        <li><a href="cheeseCakes.html">Cheese Cakes</a></li>
        <li><a href="fruitPies.html">Fruit Pies</a></li>
        <li><a href="#">Swag Shop</a></li>
      </ul>
    </div> <!-- end row -->
  </nav>

  <main class="clearfix">
    <div class="row limited">
      <section class="column small-12">
        
      </section>
    </div><!-- end row -->
```



*This Week's Specials*



# Positioning

## Position property

- Static
- Relative
- Fixed
- Absolute
- Sticky

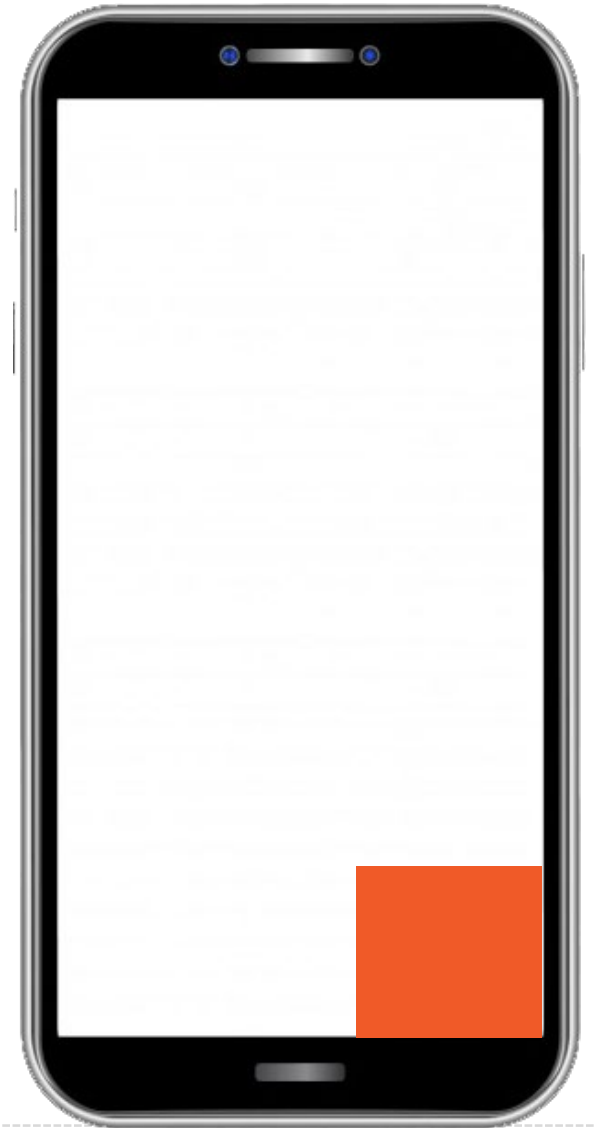


# Absolute

## Absolute options

top:  
bottom:  
left:  
right:

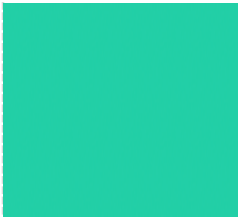
```
div {  
    position: absolute;  
    bottom: 0;  
    right: 0;  
}
```



# RGBA Color



```
div {  
  background-color: #23cfa7;  
}
```



```
div {  
  background-color: rgb(35, 207, 167);  
}
```

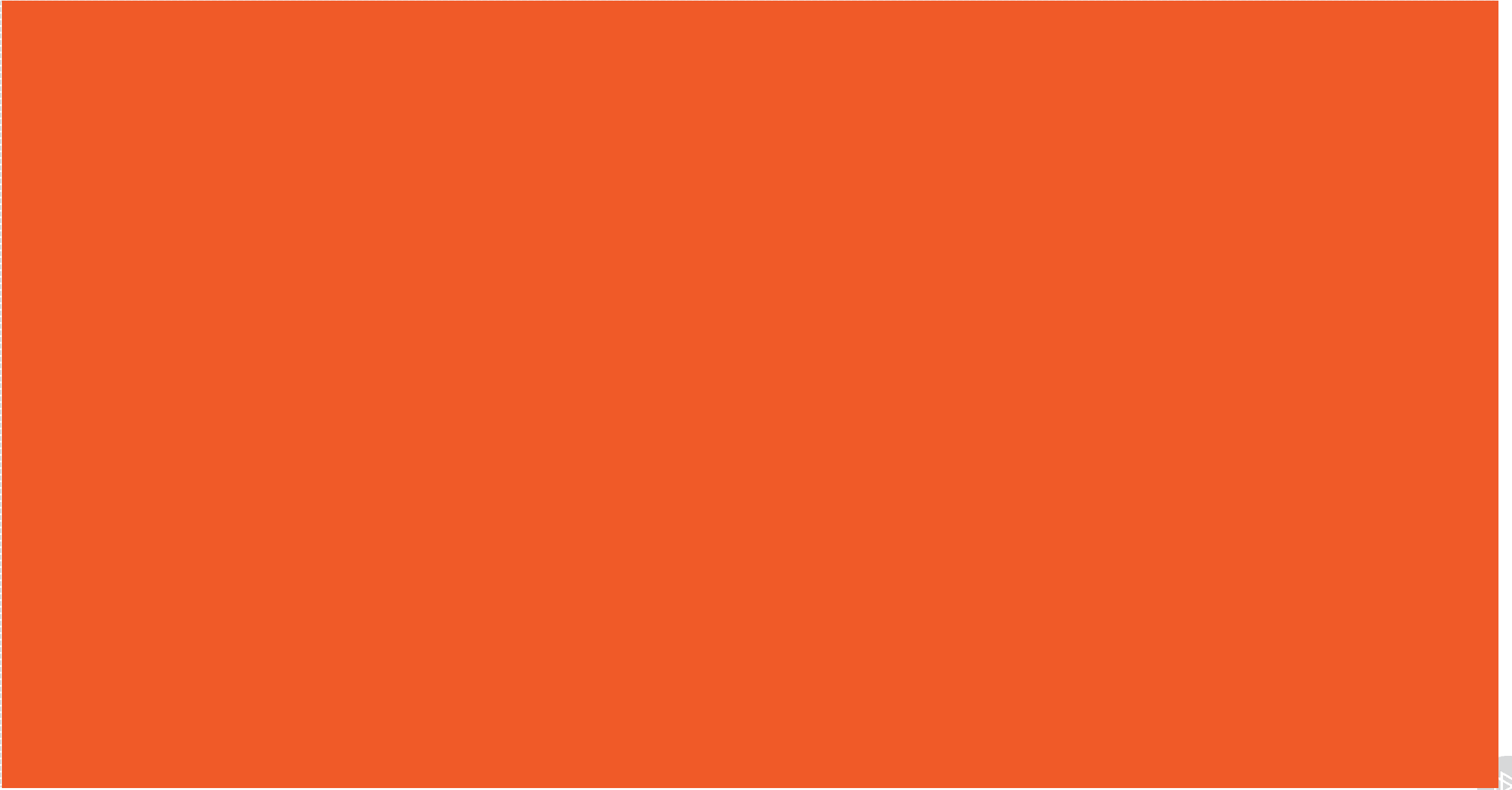
`rgba(35, 207, 167, .5);`



```
div {  
  background-color: rgba(0, 0, 0, .5);  
}
```









# Demo



CSS for page title

HTML for specials

CSS for specials





Bethany's  
Fantastic Pie Shop

Specials

Cheesecakes

Fruit Pies

Swag Shop



Specials

#### LOCATION

- Bethany's Pie Shop
- 123 Bakery Street
- Brussels, Belgium

#### COMPANY

- Catering
- Delivery
- Swag Shop
- Support

#### SOCIAL

- Facebook
- Twitter
- Instagram

#### ABOUT US



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Open your start file from the demos and then open the small css file.

Add a selector for main h1

Lets change the font color to purple

The font style to italic

Add some margin to the top and bottom and finally

Increase the font size to twice the base font. This code is in the snippets if you don't want to type it.

Finally lets open the index page and change the page title to “This Week’s Specials”

When we view the web page, we get this... which gives us repetition in our design.

We also have maintained our wayfinding because the menu item “specials” is close to the page title “This Weeks Specials” and will not confuse anyone.



Lets copy the row/column for specials and paste below.

Remove the heading one and replace it with a heading 6 that says Apple Pie.

Below that, let's add an image from the products folder called pie apple.

Remember the alt tag.

Below that lets add a paragraph tag with a sale price of \$5.99

When we view the page, we can see the three items we added but they are all messed up. Lets go back to the html.

On small screens we want the two pies to be stacked so small-12 works, However, on larger screens, we want them side by side so lets add medium-6 as a second class.

Now lets copy the apple pie section and paste it below. Remember to keep it inside the division.

Our second special is now a cheese cake

The product image is now cake plain and

The special price for this week is \$6.99.

Lets save and view the result.

Notice that on small screen they are stacked and the rest of the time they are side by side.



Now its time for some CSS magic. We want to make these changes without effecting any other columns or adding unnecessary classes. So, lets add ONE class to the each of the sections called “labeled”

Now open the small css file.

I have provided incomplete css for these in the snippets to save time. I am going to copy and paste here. Notice that there are rules that apply to both the h6 and paragraph up here and then rules that are different for the heading 6 here and rules that are different for the paragraph down here.

When we view the page we can see there are several problems. First we want the title and sale price to be on top of the image so...

Lets set both of them to position: absolute; and then as we learned earlier we can now set the h6 to line up at the top and the paragraph to line up at the bottom.

Let’s look at what we have. Notice that the headings are at the top of the PAGE and the price is at the bottom of the PAGE. Not what we intended. I did this on purpose to demonstrate a common. When using position absolute, you MUST tell the parent tag to be positioned as “relative” or this is what happens.

In the small CSS file, let's create a selector for the class of `labeled` and position the section as relative.

Now when we view the result we see this.

Now let's work on the transparent color. In the CSS, please locate the background color of red and let's change it to rgba and white which is 255,255,255 then add a transparency or alpha value of 70% or .7

When we now view the result we get this on a small screen view.

This on a medium screen view and

This on a wider screen. Pat yourself on the back for a job well done.



# Summary



Reuse the row/section grid

Position relative and absolute

Implement rgba color





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

