

Adding Images to Our Page



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Overview



Working with images on our pages

Using the `img` element

Adding the `figure` element

Creating a favicon



Working with Images on Our Pages





Images are referenced

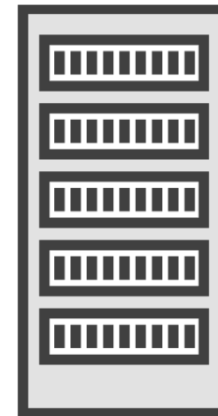
- Embedded content



Images Are Referenced

```

```



Images
HTML files





Reference types

- Relative, within own site:
`/images/image1.jpg`
- Absolute:
`http://www.bethanyspieshop.com/image1.jpg`

Commonly Used Image Types



.gif

256 colors

Animated

Transparent

Not for images



.png

More colors

Transparent

Icons

Not animated



.jpg or .jpeg

16.7 million colors

Not animated or
transparent

Used for photos



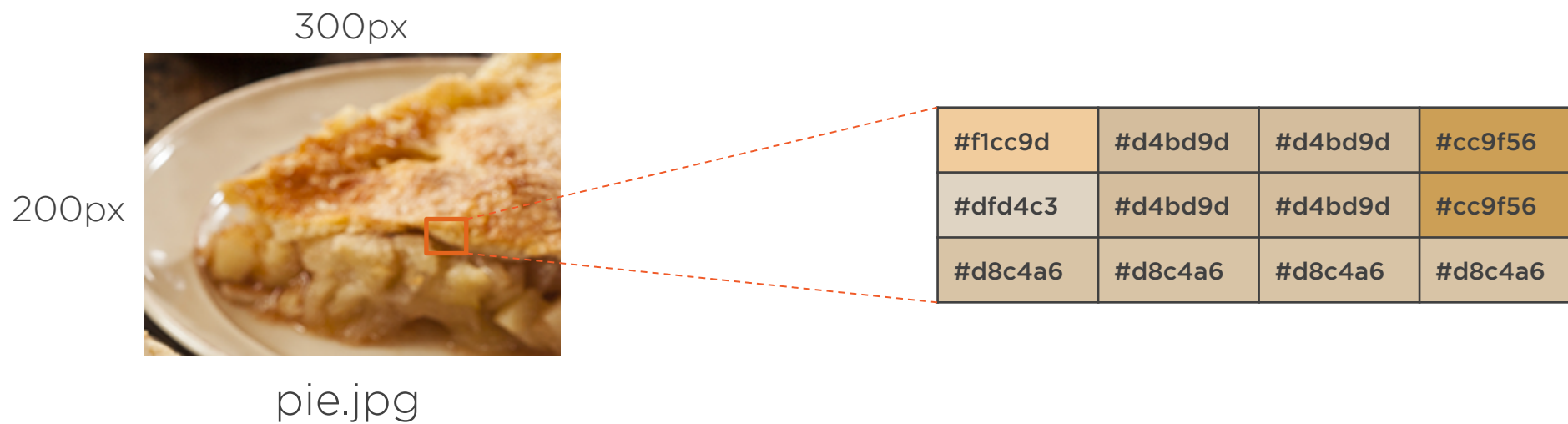
.svg

Vector-based

Scales infinitely



Bitmap-based Images



Scaling Images

Bitmaps



Vectors



Using the img Element



Using the img Element

```

```

Empty element



Adding the alt

```

```



Setting the Width and Height

```

```





Size of images

It's best to size your images separately

Image files can be very large and slow to download



Demo



Adding images to the website

Showing images and logos to our page



Adding the Figure Element





<figure> gives semantic meaning to image

- Container for image or graph within a document
- Can have caption through <figcaption>



The figure element

```
<figure>  
    
</figure>
```

Demo



Adding a figure

Using the figcaption



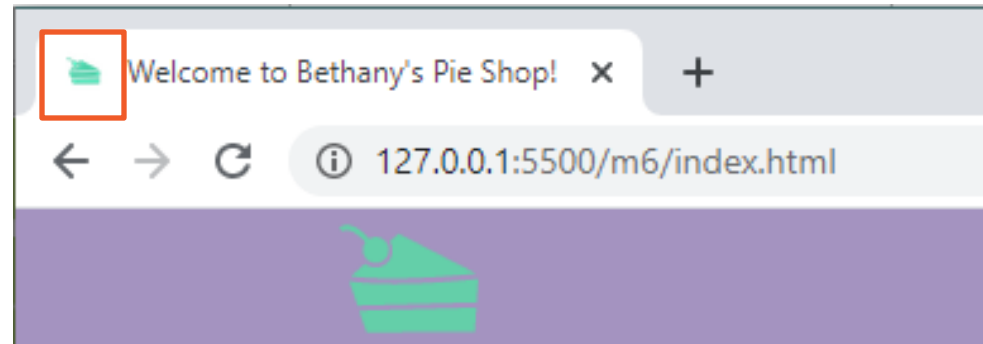
Creating a Favicon



Image used by
browser for a page

Address bar, tab...

png, gif, or ico
32x32 or 16x16



Demo



Generating the icon

Adding the favicon to our page



Summary



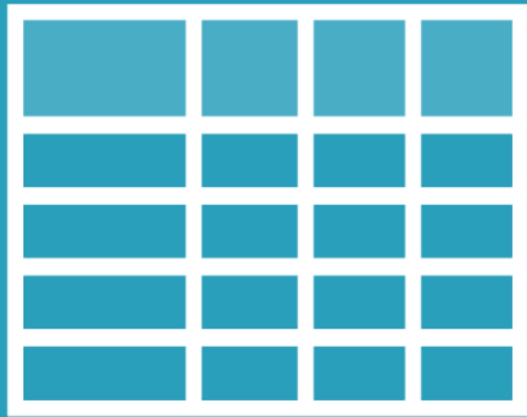
Images are used on almost every web page

- ``

Different types exist, each with their uses

Don't forget to add the alt





Up next:
Adding a table

