

Set the Viewport inside <head>

Add as a Meta tag

```
<head>  
  <meta charset="UTF-8" lang="en" dir = "ltr" >  
  <meta name="description" content="Website Demonstrations">  
  <meta name="keywords" content="HTML,CSS,JavaScript">  
  <meta name="author" content="Kelsey Brod">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  <link rel="stylesheet" href="styles/style.css">  
  <title>First Demo day!</title>  
</head>
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Media Queries

The `@media` rule is used in media queries to apply different styles for different media types/devices.

Media queries can be used to check many things, such as:

- width and height of the viewport
- width and height of the device
- orientation (is the tablet/phone in landscape or portrait mode?)
- resolution

Using media queries are a popular technique for delivering a tailored style sheet (responsive web design) to desktops, laptops, tablets, and mobile phones.

You can also use media queries to specify that certain styles are only for printed documents or for screen readers (mediatype: print, screen, or speech).

In addition to media types, there are also media features. Media features provide more specific details to media queries, by allowing to test for a specific feature of the user agent or display device. For example, you can apply styles to only those screens that are greater, or smaller, than a certain width.

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```
@media only screen and (max-width: 600px) {  
  header{  
    background: black;  
  }  
  body {  
    background-color: lightblue;  
  }  
}
```

Go to Resources on Sakai to see how the Website Gallery exercise can become responsive