

# Responsive Web Design

...

Gotta have two things (at least)

The <meta> tag of viewport goodness

```
<meta name="viewport"  
content="width=device-width,  
initial-scale=1">
```

Media queries (are where the responsive action is)

```
@media screen and (max-width:  
767px) {
```

```
/*this code will work when the  
width of the viewport is 767px or  
less. */
```

```
}
```

# Media queries override the CSS above it

(As long as you place it below the original CSS)

```
.element { font-size: 1em;}
```

```
@media screen and (max-width: 767px) {
```

```
.element {
```

```
    font-size: 2em;
```

```
}
```

```
}
```

# Mobile-first vs. Desktop-first

Most of us design the desktop first, then account for mobile screens = Desktop-first

Therefore, media queries would “move down” from the big desktop size:

```
@media screen and (max-width:  
767px) {  
  
}
```

# Mobile-first vs. Desktop-first

For mobile-first, we start at a smaller/smallest screen size and then “move up”

Therefore:

```
@media screen and (min-width:  
480px) {  
  
}
```