

# Responsive Web Design

HTML: Week 2

# DEFINITION

- Coined word to mean your website looks good on all devices including your phone, tablet and desktop without the need for mobile sites or a separate template.

# Media Query

```
<link rel="stylesheet" type="text/css"
```

```
  media="screen and (max-device-width: 480px) and  
(resolution: 163dpi)"
```

```
  href="style.css" />
```

# Media Query

## import directive

```
@import url("style.css") screen and (max-device-width: 480px);
```

# Media Query

inline

```
@media screen and (max-device-width: 480px) {
```

```
...
```

```
}
```

# TARGET WIDTH

- 320px
  - 480px
  - 600px
  - 768px
  - 900px
  - 1200px
- 
- <https://css-tricks.com/snippets/css/media-queries-for-standard-devices/>

# RELATIVE UNIT

YES

```
div.fullWidth {  
  width: 100%;  
}
```

NO

```
div.fullWidth {  
  width: 320px;  
  margin-left: auto;  
  margin-right: auto;  
}
```