

CSS Device Media Queries

Enjoy this cheat sheet at its fullest within Dash, the macOS documentation browser.

Phones

Portrait and landscape phones

```
@media only screen
  and (min-device-width: 320px)
  and (max-device-width: 480px)
```

Landscape phones

```
@media only screen
  and (min-width: 321px)
```

Portrait phones

```
@media only screen
  and (max-width: 320px)
```

iPhone 4 and iPhone 4S

Portrait and landscape iPhone 4 and iPhone 4S

```
@media only screen
  and (min-device-width: 320px)
  and (max-device-width: 480px)
  and (-webkit-min-device-pixel-ratio: 2)
```

Portrait iPhone 4 and iPhone 4S

```
@media only screen
  and (min-device-width: 320px)
  and (max-device-width: 480px)
  and (-webkit-min-device-pixel-ratio: 2)
  and (orientation: portrait)
```

Landscape iPhone 4 and iPhone 4S

```
@media only screen
  and (min-device-width: 320px)
  and (max-device-width: 480px)
  and (-webkit-min-device-pixel-ratio: 2)
  and (orientation: landscape)
```

iPhone 5 and iPhone 5S

Portrait and landscape iPhone 5 and iPhone 5S

```
@media only screen
  and (min-device-width: 320px)
  and (max-device-width: 568px)
  and (-webkit-min-device-pixel-ratio: 2)
```

Portrait iPhone 5 and iPhone 5S

```
@media only screen
  and (min-device-width: 320px)
  and (max-device-width: 568px)
  and (-webkit-min-device-pixel-ratio: 2)
  and (orientation: portrait)
```

Landscape iPhone 5 and iPhone 5S

```
@media only screen
  and (min-device-width: 320px)
  and (max-device-width: 568px)
  and (-webkit-min-device-pixel-ratio: 2)
  and (orientation: landscape)
```

iPhone 6 and iPhone 6S

Portrait and landscape iPhone 6 and iPhone 6S

```
@media only screen
  and (min-device-width: 375px)
  and (max-device-width: 667px)
  and (-webkit-min-device-pixel-ratio: 2)
```

Portrait iPhone 6 and iPhone 6S

```
@media only screen
  and (min-device-width: 375px)
  and (max-device-width: 667px)
  and (-webkit-min-device-pixel-ratio: 2)
  and (orientation: portrait)
```

Landscape iPhone 6 and iPhone 6S

```
@media only screen
  and (min-device-width: 375px)
  and (max-device-width: 667px)
  and (-webkit-min-device-pixel-ratio: 2)
  and (orientation: landscape)
```

iPhone 6 Plus and iPhone 6S Plus

Portrait and landscape iPhone 6 Plus and iPhone 6S Plus

```
@media only screen
  and (min-device-width: 414px)
```

```
and (max-device-width: 736px)
and (-webkit-min-device-pixel-ratio: 3)
```

Portrait iPhone 6 Plus and iPhone 6S Plus

```
@media only screen
and (min-device-width: 414px)
and (max-device-width: 736px)
and (-webkit-min-device-pixel-ratio: 3)
and (orientation: portrait)
```

Landscape iPhone 6 Plus and iPhone 6S Plus

```
@media only screen
and (min-device-width: 414px)
and (max-device-width: 736px)
and (-webkit-min-device-pixel-ratio: 3)
and (orientation: landscape)
```

Samsung Galaxy S3

Portrait and landscape Samsung Galaxy S3

```
@media only screen
and (min-device-width: 320px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 2)
```

Portrait Samsung Galaxy S3

```
@media only screen
and (min-device-width: 320px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 2)
and (orientation: portrait)
```

Landscape Samsung Galaxy S3

```
@media only screen
and (min-device-width: 320px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 2)
and (orientation: landscape)
```

Samsung Galaxy S4

Portrait and landscape Samsung Galaxy S4

```
@media only screen
and (min-device-width: 320px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 3)
```

Portrait Samsung Galaxy S4

```
@media only screen
and (min-device-width: 320px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 3)
and (orientation: portrait)
```

Landscape Samsung Galaxy S4

```
@media only screen
and (min-device-width: 320px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 3)
and (orientation: landscape)
```

Samsung Galaxy S5

Portrait and landscape Samsung Galaxy S5

```
@media only screen
and (min-device-width: 360px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 3)
```

Portrait Samsung Galaxy S5

```
@media only screen
and (min-device-width: 360px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 3)
and (orientation: portrait)
```

Landscape Samsung Galaxy S5

```
@media only screen
and (min-device-width: 360px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 3)
and (orientation: landscape)
```

HTC One

Portrait and landscape HTC One

```
@media only screen
and (min-device-width: 360px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 3)
```

Portrait HTC One

```
@media only screen
and (min-device-width: 360px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 3)
and (orientation: portrait)
```

Landscape HTC One

```
@media only screen
and (min-device-width: 360px)
and (max-device-width: 640px)
and (-webkit-min-device-pixel-ratio: 3)
and (orientation: landscape)
```

iPad mini 1, iPad 1 and iPad 2

Portrait and landscape iPad mini 1, iPad 1 and iPad 2

```
@media only screen
and (min-device-width: 768px)
and (max-device-width: 1024px)
and (-webkit-min-device-pixel-ratio: 1)
```

Portrait iPad mini 1, iPad 1 and iPad 2

```
@media only screen
and (min-device-width: 768px)
and (max-device-width: 1024px)
and (-webkit-min-device-pixel-ratio: 1)
and (orientation: portrait)
```

Landscape iPad mini 1, iPad 1 and iPad 2

```
@media only screen
and (min-device-width: 768px)
and (max-device-width: 1024px)
and (-webkit-min-device-pixel-ratio: 1)
and (orientation: landscape)
```

iPad mini 2, iPad mini 3, iPad mini 4, iPad 3, iPad 4, iPad Air and iPad Air 2

Portrait and landscape iPad mini 2, iPad mini 3, iPad mini 4, iPad 3, iPad 4, iPad Air and iPad Air 2

```
@media only screen
and (min-device-width: 768px)
and (max-device-width: 1024px)
and (-webkit-min-device-pixel-ratio: 2)
```

Portrait iPad mini 2, iPad mini 3, iPad mini 4, iPad 3, iPad 4, iPad Air and iPad Air 2

```
@media only screen
and (min-device-width: 768px)
and (max-device-width: 1024px)
and (-webkit-min-device-pixel-ratio: 2)
and (orientation: portrait)
```

Landscape iPad mini 2, iPad mini 3, iPad mini 4, iPad 3, iPad 4, iPad Air and iPad Air 2

```
@media only screen
and (min-device-width: 768px)
and (max-device-width: 1024px)
and (-webkit-min-device-pixel-ratio: 2)
and (orientation: landscape)
```

iPad Pro

Portrait and landscape iPad Pro

```
@media only screen
and (min-device-width: 1024px)
and (max-device-width: 1366px)
and (-webkit-min-device-pixel-ratio: 2)
```

Portrait iPad Pro

```
@media only screen
and (min-device-width: 1024px)
and (max-device-width: 1366px)
and (-webkit-min-device-pixel-ratio: 2)
and (orientation: portrait)
```

Landscape iPad Pro

```
@media only screen
and (min-device-width: 1024px)
and (max-device-width: 1366px)
and (-webkit-min-device-pixel-ratio: 2)
and (orientation: landscape)
```

Samsung Galaxy Tab 10.1

Portrait and landscape Samsung Galaxy Tab 10.1

```
@media (min-device-width: 800px)
and (max-device-width: 1280px)
```

Portrait Samsung Galaxy Tab 10.1

```
@media (min-device-width: 800px)
and (max-device-width: 1280px)
and (orientation: portrait)
```

Landscape Samsung Galaxy Tab 10.1

```
@media (min-device-width: 800px)
and (max-device-width: 1280px)
and (orientation: landscape)
```

Asus Nexus 7

Portrait and landscape Asus Nexus 7

```
@media only screen
and (min-device-width: 601px)
and (max-device-width: 906px)
and (-webkit-min-device-pixel-ratio: 1.331)
and (-webkit-max-device-pixel-ratio: 1.332)
```

Portrait Asus Nexus 7

```
@media only screen
and (min-device-width: 601px)
and (max-device-width: 906px)
and (-webkit-min-device-pixel-ratio: 1.331)
and (-webkit-max-device-pixel-ratio: 1.332)
and (orientation: portrait)
```

Landscape Asus Nexus 7

```
@media only screen
and (min-device-width: 601px)
and (max-device-width: 906px)
and (-webkit-min-device-pixel-ratio: 1.331)
and (-webkit-max-device-pixel-ratio: 1.332)
and (orientation: landscape)
```

Kindle Fire HD 7"

Portrait and landscape Kindle Fire HD 7"

```
@media only screen
and (min-device-width: 800px)
and (max-device-width: 1280px)
and (-webkit-min-device-pixel-ratio: 1.5)
```

Portrait Kindle Fire HD 7"

```
@media only screen
and (min-device-width: 800px)
and (max-device-width: 1280px)
and (-webkit-min-device-pixel-ratio: 1.5)
and (orientation: portrait)
```

Landscape Kindle Fire HD 7"

```
@media only screen
  and (min-device-width: 800px)
  and (max-device-width: 1280px)
  and (-webkit-min-device-pixel-ratio: 1.5)
  and (orientation: landscape)
```

Kindle Fire HD 8.9"

Portrait and landscape Kindle Fire HD 8.9"

```
@media only screen
  and (min-device-width: 1200px)
  and (max-device-width: 1600px)
  and (-webkit-min-device-pixel-ratio: 1.5)
```

Portrait Kindle Fire HD 8.9"

```
@media only screen
  and (min-device-width: 1200px)
  and (max-device-width: 1600px)
  and (-webkit-min-device-pixel-ratio: 1.5)
  and (orientation: portrait)
```

Landscape Kindle Fire HD 8.9"

```
@media only screen
  and (min-device-width: 1200px)
  and (max-device-width: 1600px)
  and (-webkit-min-device-pixel-ratio: 1.5)
  and (orientation: landscape)
```

Desktops and laptops

Non-Retina screens

```
@media only screen
  and (min-device-width: 1200px)
  and (max-device-width: 1600px)
  and (-webkit-min-device-pixel-ratio: 1)
```

Retina screens

```
@media only screen
  and (min-device-width: 1200px)
  and (max-device-width: 1600px)
  and (-webkit-min-device-pixel-ratio: 2)
  and (min-resolution: 192dpi)
```

Desktops and laptops

```
@media only screen
  and (min-width: 1224px)
```


Large screens

```
@media only screen  
and (min-width: 1824px)
```

Apple Watch

Apple Watch

```
@media (max-device-width: 42mm)  
and (min-device-width: 38mm)
```

Moto 360 Watch

Moto 360 Watch

```
@media (max-device-width: 218px)  
and (min-device-width: 281px)
```

Notes

- Based on a blog post from css-tricks.com
- Converted by [@joelash](#)

You can modify and improve this cheat sheet [here](#)