

UNIT 8: RESPONSIVE DESIGN

Picking the right size for media queries

A common mistake with media queries is to set them for specific device widths. A better practice is to simply adjust your browser window, see where your designs naturally break, and set media queries for those sizes. That said, it's still worthwhile to have an idea of common device sizes, so here are some recent popular device sizes and media queries:

TARGET DEVICES

» HTC One

Device Width: 360

Device Height: 640

Pixel Ratio: 3

Query:

@media screen and (device-width: 360px) and (device-height: 640px) and (-webkit-device-pixel-ratio: 3)

» Samsung Galaxy S4/S5

Device Width: 320

Device Height: 640

Pixel Ratio: 3

Query:

@media screen and (device-width: 320px) and (device-height: 640px) and (-webkit-device-pixel-ratio: 3)

» LG Nexus 5

Device Width: 360

Device Height: 592

Pixel Ratio: 3

Query:

@media screen and (device-width: 360px) and (device-height: 592px) and (-webkit-device-pixel-ratio: 3)

» iPad Mini

Device Width: 768

Device Height: 1024

Pixel Ratio: 1

Query:

@media screen and (device-width: 768px) and (device-height: 1024px) and (-webkit-device-pixel-ratio: 1)

» iPad 3 / iPad 4

Device Width: 768

Device Height: 1024

Pixel Ratio: 2

Query:

@media screen and (device-width: 768px) and (device-height: 1024px) and (-webkit-device-pixel-ratio: 2)

» iPhone 4

Device Width: 320

Device Height: 480

Pixel Ratio: 2

Query:

@media screen and (device-width: 320px) and (device-height: 480px) and (-webkit-device-pixel-ratio: 2)

» iPhone 5

Device Width: 320

Device Height: 568

Pixel Ratio: 2

Query:

@media screen and (device-width: 320px) and (device-height: 568px) and (-webkit-device-pixel-ratio: 2)

ADDITIONAL RESOURCES

Further lists and documentation can be found on the following site:

<http://code-tricks.com/css-media-queries-for-common-devices/>