

Viewport width	Devices	Considerations
<= 320	iPhone 320 x 480 Samsung, HTC, LG - 320 x 480	<p>This is the default styling before any media queries are made. It covers all general styles and the portrait size of many phones, at this width it's important to consider the screen real estate lost to navigation on older iPhones (about 124px) - this makes the height about 356px, which is really not very much room. Make sure to squeeze that content down at the top of every page displayed on mobile.</p> <p>At this viewport width, you should have no more than 3 navigation items in the primary navigation. You will want to remove any presentational and unnecessary images at this size as they are a costly overhead on slow connections and aren't going to look that great on such a small screen.</p>
> 320px	iPhone - 320 x 480 HTC, LG, Samsung, Motorola - 320 x 480 HTC, LG, Samsung, Motorola, Nokia Lumia - 480 x 800	<p>The iPhone landscape width and a popular resolution for Android and Windows phones. On the old iPhone, the landscape mode leaves you with a measly 208px height to work with. Make sure you take this into consideration and keep key relevant content and primary navigation at the top of the page.</p>
> 480px	HTC - 540 x 960 HTC, Motorola, Samsung - 720 x 1280	<p>Some adjustments may be needed at widths over 480px as we're not going to be as constricted. We can start displaying more content and can add more items to the primary navigation. Button sizes will probably need to be increased.</p>
> 768px	Tablet browsers HTC, LG, Samsung, Motorola, Nokia - 480 x 800 iPad, iPad mini - 768 x 1024 Samsung Galaxy Note - 800 x 1280	<p>It is important to keep in mind that 800px is a popular screen width and height for Android and Windows phones and they will display the tablet version in landscape. This should be all right in most cases, but it is important to test and make sure the page isn't too top heavy and buttons are still big and clickable.</p> <p>Another challenge at this width is the emergence of devices like the iPad mini and Samsung Galaxy Note, you'll have styles for the larger tablet version displaying on a smaller screen. You may want to check for these devices manually if you don't want the tablet version to be squeezed down on the smaller screen.</p>
>= 960	Desktop computers, High resolution devices HTC, Motorola iPad mini - 768 x 1024 Samsung Galaxy Note - 800 x 1280	<p>At this level we will want to include any desktop-specific styles and styles specific to high-resolution devices.</p> <p>For tablets, it's a reasonable assumption that displaying the desktop version of the site on tablet is an acceptable solution. Just make sure that when the user turns their tablet around to landscape mode they don't get a nasty shock when a different group of styles are rendered!</p> <p>Many modern devices now have a portrait or landscape width of 960px or more which presents a new challenge. We can include checks for pixel-ratio and resolution if we still want to make presentational changes different to the desktop version.</p> <p>IMPORTANT: If you're supporting older versions of IE, you'll need to duplicate the desktop-specific styles as IE < 9 will ignore the media query.</p>