

What is the Viewport?

- The viewport is the user's visible area of a web page.
- The viewport varies with the device, and will be smaller on a mobile phone than on a computer screen.
- Before mobile, web pages were designed only for computer screens, and it was common for webpages to have a static width.

What is the Viewport?

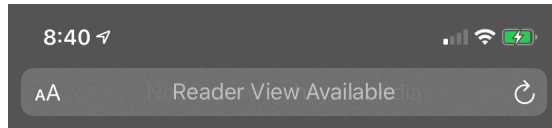
- Once mobile devices came along, fixed size webpages were too large to fit the viewport. To fix this, browsers on those devices scaled down the entire web page to fit the screen.
- While far from perfect, it is a good first step.

```
<meta name="viewport"  
content="width=device-width,  
initial-scale=1.0">
```

Setting the Viewport

- Gives the browser instructions on how to control the page's dimensions and scaling.
- **width=device-width** sets the width of the page to follow the screen-width of the device.
- **initial-scale=1.0** sets the initial zoom level when the page is first loaded by the browser.

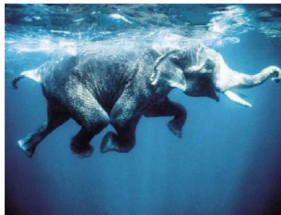
Without Viewport



Without Viewport

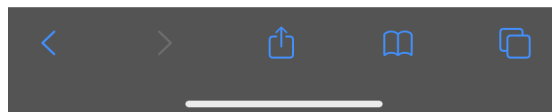
The answer to all your widget needs.

[With Viewport](#)

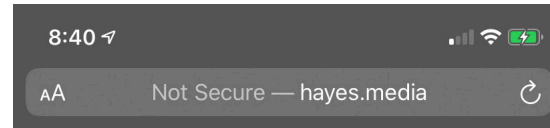


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With Viewport



With Viewport

The answer to all your widget needs.

[Without Viewport](#)



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