

How are design choices like typography and color impacted by different browsing formats?

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So, typography and color are two different considerations. If we think about typography, there are lots of different ways to render font sizes, and fonts in particular, on the web. Most recently, what we do is rely on a third-party service, such as like Google Fonts, where they have a whole list of compatible fonts that we can then load onto our page. How that affects responsive--fonts at the end of the day are kind of vector elements that can scale. So, if we use the appropriate pixel sizes to size our fonts, not pixels in particular, but the appropriate metric for sizing the font, we can allow our text to scale down to mobile sizes.

One popular way to do that is to use viewport sizes. So VM is one way to specify a font size, such that, as you scale the browser, the font automatically shrinks. So that's one way to construct fonts that are scalable and responsive.

When it comes to color, I think the question probably pertains more to accessibility. Color is one way to make pages more readable for people who might have disabilities or might have difficulty reading the page. When it comes to color, those ADA concerns, you know, apply to both desktop and mobile because the same user whether they may have disabilities or difficulty reading the screen is going to be using the mobile device as well. So, you want to make sure your contrast ratio and that any color changes you make are also reflected in the mobile device.