

Responsive CSS Settings

Hello, and welcome to the lesson about responsive CSS settings inside the Divi Builder. In the previous lesson, we've looked into the media query syntax and I mentioned that you won't be able to use it inside the modules, advanced tab - custom CSS. So, Divi Builder does allow to specify custom CSS for different screen sizes, but it works a bit differently and applies the CSS to predefined media queries.

Responsive CSS

So, when adding the CSS inside the builder element, you know, the advanced tab custom CSS, it can be a section row or a module. We can use and add CSS, which targets one of the predefined selectors for most elements that includes the main element, the before and after pseudo-elements, I do recommend keeping your CSS customizations in one place. But that doesn't mean I won't still use the advanced tab custom CSS for some small and quick adjustments. So, let's have a look at how this would work by adding the CSS code to the before element, let's say I want to display some text here. So - content: Hello, and now, let's make this color red. By adding that CSS code here, we can see if I click on the mobile responsive tabs and check the tablet and phone, that CSS is still here. It is grayed out inside here which sort of indicates that it will work for these devices too. So if I wanted to edit it, let's say I want this to be a different color for the tablet. I can't edit it. I would need to paste the entire code one more time, I cannot overwrite just the part of my declarations. So if I want to use different CSS values for different device

sizes, I need to include every declaration for each device, and that would mean I have to copy that, paste this here and change it to green, for example. If I don't include that, it won't be taken from this media query, okay? So just to make it clear, if I save that and maybe use a different value for phones as well. Now, if we save that and check the inspector - we can see our before here. And it created the media query with maximum width 767 with that content, on my before element, but on the bigger screen size that targets minimum width 768 and maximum width 980 between phone and desktop, we have these styles and then let's make it a bit smaller. And now that main CSS is inside the media query with a minimum width of 981 pixels. So each of these CSS set of declarations is placed inside a different media query. That's why we have to re-write everything for each device. If we won't include the phone here, Okay, and now I save that. Then refresh, my tablet media query would only say maximum width 980. So depending on which elements are included that is how the media query works and we can only use the Divi predefined breakpoints here. We can't declare our own screen widths.

Hopefully that's helpful. This is a very short lesson but I just wanted to make sure you understand how the Builder works and why you shouldn't try adding the media query declaration in the module settings.