

Responsive Web Design and Divi

Hello and welcome to the first lesson inside the Divi mobile responsiveness module. In this video, I would like to talk about responsive web design in general, and also how Divi approaches it and what are some of the default mobile settings in Divi, you might want to be aware of. I will also look into the possibility of defining separate content for different devices and if it is a good idea.

Why do we consider different devices?

So first in general is responsive web design makes your web page look good on all devices. You want to build websites, which offer a great experience for all website visitors. The website can be viewed using many different devices: desktop, tablets, and phones and it is our job as web designers to use responsive web design to make sure our websites look good and are easy to use regardless of the device. And I know that the mobile Divi version is frustrating for many users, and we will look into all the different ways to make it less frustrating throughout this module. But I do want to point out that Divi does a very good job as a responsive theme. You might think otherwise, but I do believe we have a very good starting point. And even if there are elements which can only be edited with custom code we do have a pretty good start.

Divi Demo

If I open up the Divi website demo page and change my device width it will adapt to the smaller screen size. So the base is there. Now to make

sure we do not miss anything important. First, I would like to go back to the theme customizer and look into the mobile settings - The default mobile menu - customizations are very limited and we look in to it in a separate lesson. But I would like to remind you about the other two sections: phone and tablet. Each of these panels has four controls section height and row height, and body and header text size. The last two, don't change it. I already explained it in the theme customizer overview in the second module. These settings change the default values for font size without changing the defaults in the Divi Builder. Do not change this but the other tool, the row and section height, this corresponds with the default top and bottom padding section and rows use and please feel free to change it to any value that matches your sizing scale and your Divi Builder elements will use these values by default. So basically, you can set the standard top and bottom padding for all the rows and all the sections separately for tablets and for phones here. Now, when in the Divi Builder, we have quite a lot of responsive features and I will look closely into each in the following lessons. But now as a start, I wanted to show you how you can disable certain parts of your layouts for different devices. We have the drop-down menu and the settings inside the advanced tab of each element. In the drop down, we can choose to disable and then select which device we want to hide the element, the red icon, and which will show it, the green icon. And in the advanced settings tab there is a visibility section which has the same settings, we can disable the module for certain devices. And that means that we could basically build an entire page layout with different sections and modules for desktop, different sections for tablets and a set of different content for phones. Let me show you why this is not the best idea. And what exactly does it mean to disable? So, I've set the visibility of the first section to show only on desktop. This one is visible,

only for tablets and this on phones, but now if we inspect the page you will see here in the HTML preview that all the modules, I have three modules here and they are all right there in my page source. So it's not like the Divi Builder won't use it. It is here. They just have display none CSS added. So Google will see that content. It will be loaded if you have images here, it will be loaded on your page. So doing that setting different sections for different devices can be very heavy on a page load and Google may not like it because of the duplicated content.

Best Practice

So if you do want to use that approach, make sure that it's only in really important situations when there is no other way around it. If you really want to display something totally different for someone who uses their phone and something different for desktop users. Keep in mind that you probably should not leave out information to fit smaller devices, but rather adapt its content to fit any device. You certainly do not want your mobile visitors to miss some important information, right? We do need to use this option carefully.

I hope that gives you a good introduction to responsive web design.