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**Responsive Video and Audio Embed Media from YouTube, Vimeo, and SoundCloud**

If you copy & paste this content, you may need to fix the quotation marks so they are " and not “. This tutorial is informed by https://www.ostraining.com/blog/coding/responsive-videos/.

**Step 1: CSS (in main.css)**

**First, create the media-responsive class in the main section, which creates the box to put the media in.**

.media-responsive {

 overflow: hidden;

 padding-bottom: 56.25%;

 position: relative;

 height: 0;

}

**Second, style the iframe in the main section so that the video will be positioned correctly in the box and 100% responsive.**

.media-responsive iframe {

 left: 0;

 top: 0;

 height: 100%;

 width: 100%;

 position: absolute;

}

**Step 2: HTML**

**Create the media-responsive class in your HTML. This can go anywhere in the <body></body> (such as in your left and right sections), but remember if you add a heading before it, you’ll need the <header></header> and <section></section> tags, too.**

<div class="media-responsive">

</div> <!-- end media-responsive -->

**Step 3a. Get the Embed code: YouTube.**

**Go to the YouTube video. Click share and copy the embed code, then go to Step 4 below.**

|  |  |  |
| --- | --- | --- |
| /var/folders/0t/t7tjk9hx3qn56992rcyr7yn83b8z_6/T/com.microsoft.Word/Content.MSO/913DE724.tmp | /var/folders/0t/t7tjk9hx3qn56992rcyr7yn83b8z_6/T/com.microsoft.Word/Content.MSO/ECE7ECD2.tmp | /var/folders/0t/t7tjk9hx3qn56992rcyr7yn83b8z_6/T/com.microsoft.Word/Content.MSO/6A4034B0.tmp |

**Step 3b. Get the Embed code: Vimeo**

**If the video you want on Vimeo, the process is basically the same, then go to Step 4 below.**

|  |  |
| --- | --- |
|  |  |

**Step 3c. Get the Embed code: SoundCloud**

**If the media you want to embed is on SoundCloud, the process is basically the same, then go to Step 4 below.**

|  |  |  |
| --- | --- | --- |
|  |  |  |

**Step 3d. Get the Embed code: Any other site with embeddable media using iframes, the process will be the same.**

**Step 4. Paste the embed code.**

**Paste the embed code between in your video-responsive class.**

<div class="media-responsive">

<iframe width="560" height="315" src="https://www.youtube.com/embed/JD2G0uqCp4o" frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>

</div> <!-- end video-responsive -->

**Step 5. Save and upload your portfolio.html and main.css.**Because media-responsive is a class, it can be used multiple times on your site so you can embed multiple media.

**Step 6. See responsive media on your site! ☺**