

I propose to work on a tool for web development. One problem I have run into when i work on websites is the color pallet. As you put together your site, it is easy to mess up your colors and easy to forget what colors you are using.

The first step would be to organize a 'color pallet' into a set of swatches. The second step is to use your color pallet to assign colors to html tags, or ids/classes you make. You can then export your colors as a simple css file and add it to your website. The idea is that if you want, you can adjust your color pallet and it will update the css output to match your changes.

For example, you may initially have chosen a primary blue color and selected to use it for titles and the background of your header. However, once you see it on your site, you realize it is too dark. This tool would make it easy to visually adjust your color choice from within your color pallet and have the effect be painlessly propagated through out your site then export the css for the change.

Features:

- 1) create a color pallet using a color picker
- 2) assign html tags, classes, or ids to a color in your pallet
- 3) output css for your choices

Other Products

To my knowledge there isnt a similar product on the market. I have found other tools for building color pallets but they are only changing the colors of the swatches. There are none that use this to help manage the css in a site.

Potential Users:

web developers & designers. This tool could benefit people with lots of experience and with no experience in web design.

Why it is interesting

It solves a problem i have faced in every site i have built. I always have trouble organizing a color scheme and changing it to find what works best.

Feasibility

I think this project would be very easy to build. It involves a color picker and a couple simple buttons and user input. And finally some simple file output.

One harder feature:

input an existing css file and generate a color pallet from it. To input an existing css file would be harder but is feasible if the group agrees on it.