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Color Picker - Heuristic Analysis

Visibility of System Status

Good

- Indicators in the nav bar showing what section the user is on
    - Coloured underline on Saved Pallets and Site Preview views
    - Boxes around section name on Color Wheel and Color Grabber views
- Account indicator on the top right of Saved Pallets and Site Preview views make it easy to see which user is logged in

Needs Improvement

- Site preview page
    - No indicator of what page element is selected
    - How will users move the elements around, if possible?
- Color Wheel page
    - No indicator of what color mode is selected, only indicator is the number of nodes on the wheel

Match between System and the Real World

Good

- Site Preview page
    - Appropriate icons
        - Pencils for editing
        - Garbage can for deletions
        - + sign for adding elements
    - Colored rectangles for each page element indicates some sort of color selection

- However, you would need to consider how to use saved pallets here as well
- Saved Pallets page
    - Red color for delete buttons

- Color Grabber page
    - Plus and minus signs for increasing and decreasing number of colors
    - + sign for uploading images

User Control and Freedom

Good
- Delete buttons present on Saved Pallets and Site Preview pages
- Ways to adjust number of colors in the Color Grabber page

Needs Improvement
- No way to undo choices in the Color Wheel view
    - If color wheel selection is undesired, an undo button may be good
- A selection history for the Color Wheel view (along with a delete history button) may be useful as well

Consistency and Standards

Color Wheel
- 'Hue selector' and 'Saved palettes' headers do not follow similar syntax as the other Navbar items
- Navbar surpasses the length of the items on screen (right side)

Color Grabber
- 'Hue selector' and 'Saved palettes' headers do not follow similar syntax as the other Navbar items
- 'Generate palette from picture', 'Browse another image', 'Export palette' do not follow similar syntax as general Action Button styling (words' starting letter should be capitalized)
- Colours are bit distracting

- Generate palette, export palette, browse buttons are conflicting colours with respect to overall website design
- Box text colours are too dark

Saved Pallets

- Navbar item 'Saved Pallets' is incorrectly spelt
- The word 'Palettes' is incorrectly spelt in the entire view
- Neatly designed and distributed elements with respect to application size

Site Preview

- Navbar item 'Saved Pallets' is incorrectly spelt
- 'Page elements' does not follow similar syntax as the other Two Word items in the design view
- Neatly designed and distributed elements with respect to application size
- Colours match button functionality
    - e.g. deleting saved palettes are coloured RED

Error Prevention

Saved Palette: Is there a way to undo deleting or editing palettes? Or confirmation of these button presses.

Site Preview: Is there a way of undoing page elements, or confirmation?

Color Wheel: If i browse another image can i go back to the first image.

Color Grabber: simple to use and to correct mistakes.

Recognition Rather Than Recall

Saved Palette: buttons and elements clearly labeled.

Site Preview: Selected color palette missing from this page, pencil and trashcan buttons not obvious what they do.

Color Wheel: modes labeled, colors labeled.

Color Grabber: instructions clear, buttons labeled.

Flexibility and Efficiency of Use

What I like:

Able to edit, delete, preview easily

Hex values shown

Saved date shown

Able to rename palette

Things that could be changed:

Remove the "Colors title in each pallet"

Able to export before needing to preview making use of app more efficient

- Efficiency of use is good, hex values are displayed no need to hover or click to find hex values.

- Able to click to preview, edit and delete efficiently, No extra routes needed

- Aren't any shortcuts hidden from user that I am able to notice

Aesthetic and Minimalist Design

- In my opinion no need for the colors title in the pallet just takes space
- Many different colors on one page makes the page complicated and not aesthetically pleasing

- Using a single page for each color pallet would be much better and make it more minimalistic

- Site Preview meets requirements for Aesthetic and minimalist Design, good job making it simple and easy to use when changing the colors on the template for preview.
- Flexibly to change colors and able to export CSS by a click of a button

Recognize, Diagnose, and Recover from Errors

- Missing features
    - Not included in all design views
    - Possible implementation of alert popup messages, confirmation dialogue, undo changes

Help and Documentation

- Help and documentation should be provided as a separate page available through the Navbar
    - Due to the scope of the project, new users not familiar with colour picking may be confused with the terminology used throughout the application
- Headers are appropriate and provide sufficient tutorial/documentation guidance for users