

Working Prototype Known Problems Report

HSV to RGB has some minor rounding. This is most noticeable while editing a color and switching between RGB and HSV modes

Color names on the generated harmony palettes don't work. Shows "Color i" instead of a name.

Transparency is ignored. This can easily be seen when tapping on a transparent background on your image, the color will not be transparent.

When you click on the colors in the palettes they don't pass the right color to color info, instead using data from saved colors.

Palette names do not look pretty when they go to a second line.

Saving a previously saved color saves a duplicate color.

Edit buttons on palette pages have no functionality.

Search bar on "my palettes" has no functionality.

If you try to see the info/edit/save a color before its name has been retrieved it believes its name is "...". (Not a common problem, only if the app is being slow)

While editing a color: Saving the "new" color when the color hasn't been edited saves whitespace for the name.

On the save dialog you cannot save to a palette - all options send the color to saved colors.

My palettes only contains dummy data.

When there is an "empty" image the add image button can permanently disappear when clicking/dragging. (It comes back if you switch fragments)

List of suggested user stories/acceptance criteria for actual acceptance test

Sprint 1 User Story 2:

As a traditional artist, I want to be able to use my camera and gallery to observe colors of what I am drawing, and have easier reference of what colors I need.

Sprint 2 User Story 1:

As a general user, I want to be able to view the photo I've taken on the main color picking page to select colors from

Sprint 2 User Story 2:

As a general user, I want to be able to tap on the color I want to pick anywhere the image is on the screen, whether using the live camera or a static image.

Note: Live camera interaction was moved to the backlog. The user can either take a picture or browse pre-existing pictures.

Sprint 2 User Story 3:

As a digital artist, I want to see the RGB/HEX/HSV values of a color that I pick.

Sprint 3 User Story 1:

As a long-term user, I want to be able to save colors for later usage in a library directly on the app.

Sprint 3 User Story 3:

As a frontend designer, I want the ability to export RGB, Hex, and HSV values from the app to more easily use these colors in my personal projects.