

Define the following terms and give an example for each in an html document. Upload it to github when you are finished.

RGB Values: A colors RGB Values indicate its red, green and blue intensity and prominence. RGB Values construct all the colors from the combination of red, green, and blue colors. These three numbers/values can be taken from online and used to style in CSS.

HEX Codes: HA color hex code is a way to specify color using Hexadecimal values. The code is a hex triplet, which represents three separate values that tells the color component colors.

Color Names

Color Names: HTML color names are codes or values associated with specific colors. Each value is unique and different. These color name values/codes can be taken from online and used in HTML and CSS to style.

Hue: Hue is the properties of a color. In coding you can take a hue code off the internet and put the code in a CSS. This allows you to further customize your color choice.

Saturation: Saturation describes the purity of the color. Saturation also includes hue and value. The saturation can determine how pure or intense a color is.

Brightness: Brightness describes the intensity output of a visible light. This can be expressed as a total energy value or as the amplitude of the wavelength where there is the highest intensity present.

Contrast: Contrast is the measure or scale of difference between black and white. Without contrast you would not have an image because there would be no difference between the light and dark.

Opacity: This describes how opaque an object is. Opaque objects are not able to be seen through. In CSS, the opacity property specifies the opacity or transparency of an element.

CSS3 hsla: This allows you to further style. Three values allow you to determine the color and then the fourth allows you to determine the transparency level. These include the hue, brightness, saturation, and alpha or the opacity/transparency level.

