**CSS Colors and Backgrounds:**

**Background Colors**

Property for background color - **background-color:** defines a color, rgb

**Hexcodes** – 6 places in it

# numbers and letters

(minimum 🡪 1 - 9 🡪 maximum)

(minimum 🡪A - F 🡪maximum)

Ex. #001122

First two – color red ex. 00

Second two – color green ex. 11

Last to – color blue ex. 22

Represents RGB – red, green, blue

**RGB**

First value it’s red, second it’s green and the last it’s blue

Values separated by commas

The value goes from 0 - 255

rgba - Adds Alpha transparency/opacity

Ex.

rgba(0, 0, 0, 1)

1 – heights value

0 – lowest value

**Text and Link Colors**

Property for text color - **color:**

When we are creating a color to our site we need to think about **accessibility** to people that have reading difficulty 🡪 make sure we have good color contrast. In the inspect tools in chrome we can go to the audits tab and know what are we doing wrong.

**Background Images**

Property: **background-image: url(“location of the image and name”)**

This repeats horizontally and vertically

Property - **background-repeat:**

repeat

repeat-x – repeat horizontally

repeat-y – repeat vertically

no-repeat

initial

inherit

Property: **background-position:** defines the position of the background

place (left, top, bottom, right, center)

x% or y%

xpos ypos

initial

inherit

**Border Colors**

Property - **border-color:**

Shorhand - **boder: width style color;**

**Shadow Effects**

Dropdown shadows

**box-shadow: x-offset y-offset blur spread color**

**text-shadow: x-offset y-offset blur spread color**