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Skill 5.01 Exercise 1

The actual number of bits reserved for each color is 8.

How many bytes are reserved for each color?

How many possible colors are there?

Skill 5.02 Exercise 1

For each binary color below (1) Write the RGB equivalent (2) Identify the color

11111111 00000000 11111111

10001100 00110011 11100011

Skill 5.03 Exercise 1

How many hexadecimal places are needed to represent the number 189910?

Skill 5.03 Exercise 2

For each hexadecimal color below (1) Write the RGB equivalent (2) Identify the color

#97CD65

#F496D9

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| **Skill 5.04 Exercise 1** |
| For each RGB color below (1) Write the hexadecimal equivalent (2) identify the color |
| (142, 71, 185) |
| (134, 238, 88) |