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| **Skill 9.01 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? |

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| **Skill 9.02 Exercise 1** |
| For each binary color below (1) Write the RGB equivalent (2) Identify the color |
| 11111111 00000000 11111111 |
| 10001100 00110011 11100011 |

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| **Skill 9.03 Exercise 1** |
| How many hexadecimal places are needed to represent the number 189910? |

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| **Skill 9.03 Exercise 2** |
| For each hexadecimal color below (1) Write the RGB equivalent (2) Identify the color |
| #97CD65 |
| #F496D9 |

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| **Skill 9.04 Exercise 1** |
| For each RGB color below (1) Write the hexadecimal equivalent (2) identify the color |
| (142, 71, 185) |
| (134, 238, 88) |