

Unit Quiz | Pixels and Images

Answer:

1. What are the primary colors of light?
2. What are the secondary colors of light?
3. What color of light uses the hex code 0000ff?
4. What color of light uses the hex code ffffff?
5. What color of light uses the hex code ff00ff?
6. True/False: Light uses subtractive color.

For 7-9 choose if the example is best stored as a Vector(V) or Raster(R) image:

7. An photograph of the inside of a computer
8. The wingding font type
9. The Apple logo

Answer:

10. How many bits are in each pixel of RGB color?

Convert the RGB from hex to decimal:

11. 33ff2c

Convert the RGB from decimal to hex:

12. 128, 7, 88

Review:

13. What happens to non-volatile memory when the power goes out?