**4.01 HTML Color Codes Activity**

Use the resources provided for instruction (4.01HTMLandColor.ppt).

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|  | 1. How many colors can be created using the values 0 to 255 in the RGB system? |
|  | 1. What is the name of the color notation using the # symbol followed by 6 numbers using the values 0 to 9 and A to F to represent the amount of red, green and blue? |
|  | 1. What is the name of the color notation system written as 3 numbers using the values 0 to 255 to represent the amount of red, green and blue? |
|  | 1. What is the hex code for black? |
|  | 1. What is the hex code for white? |
|  | 1. What is the hex code equivalent of rgb (255,0,255)? |
|  | 1. In the hex code #FF33CC, which two characters represent the amount of red used in creating the color? |
|  | 1. In the hex code color #FF33CC, which two characters represent the amount of green used in creating the color? |
|  | 1. What color is created by the hex code #0000FF? |
|  | 1. In hexadecimal colors, what character represents the lowest amount of color? |
|  | 1. In hexadecimal colors, which character represents the highest amount of color? |
|  | 1. Are color names permitted in HTML? |
|  | 1. What do we call the color system that creates color by adding light to the mixture of red, green and blue on a computer screen? |
|  | 1. What type of color system is CMYK in the printing process? |