### 9.2 COLOR ON THE WEB

MORE ABOUT COLOR: Web color are specified using hexadecimal color values. The first two digits specify the amount of red, the next two specify the amount of green and the final two digits the amount of blue. For example, R255, G0, B0 translates to \#ff0000 for pure red. Of the millions of possible colors, 216 are "Web safe," meaning they appear identical on monitors that could only display 256 colors. As monitors have advanced and now display millions of colors, some designers still prefer to use "Web safe" colors. "Web safe" colors all have hexadecimal values of $00,33,66,99$, CC or FF for each of the values of red, green or blue.

DIRECTIONS: Fill in the blanks for the value of each color.


C12, M100, Y51, K20

R $\qquad$ G $\qquad$ B

Hexadecimal \# $\qquad$

Give this color a name $\qquad$

Is this a "Web safe" color? $\square$ Yes $\square$ No

C $\qquad$ M $\qquad$ Y $\qquad$ K $\qquad$

R 197, G 180, B71

## Hexadecimal \#

$\qquad$

Give this color a name $\qquad$

Is this a "Web safe" color? $\square$ Yes $\square$ No

PMS 367C

C $\qquad$ , M $\qquad$ , Y $\qquad$ , K $\qquad$

R $\qquad$ G $\qquad$ , B $\qquad$

Hexadecimal \# $\qquad$

Give this color a name $\qquad$

Is this a "Web safe" color? $\square$ Yes $\square$ No

