

1. Convert to rgb format:

#1fa346 = rgb(31,163,70) $1f = 1 \cdot 16 + f = 16f = 16 + 15 = 31$
 $a3 = a \cdot 16 + 3 = 10 \cdot 16 + 3 = 163$
 $46 = 4 \cdot 16 + 6 = 70$
#a34cb6 = rgb(163,76,182) $a3 = a \cdot 16 + 3 = 10 \cdot 16 + 3 = 163$
 $4c = a \cdot 16 + c = 4 \cdot 16 + 12 = 76$
 $b6 = b \cdot 16 + 6 = 11 \cdot 16 + 6 = 182$
#37feb2 = rgb(55,254,178) $37 = 3 \cdot 16 + 7 = 55$
 $fe = f \cdot 16 + e = 15 \cdot 16 + 14 = 254$
 $b2 = b \cdot 16 + 2 = 11 \cdot 16 + 2 = 178$
#4571ab = rgb(69,113,171) $45 = 4 \cdot 16 + 5 = 69$
 $71 = 7 \cdot 16 + 1 = 113$
 $ab = a \cdot 16 + b = 10 \cdot 16 + 11 = 171$
#715ab4 = rgb(113,90,180) $71 = 7 \cdot 16 + 1 = 113$
 $5a = 5 \cdot 16 + a = 5 \cdot 16 + 10 = 90$
 $b4 = b \cdot 16 + 4 = 11 \cdot 16 + 4 = 180$

2. Convert to HEX format:

rgb(213,22,2) = #d51602 $213 = 213/16 \text{ Q} = 13 = d \text{ R} = .3125 \cdot 16 = 5 = d5$
 $22 = 22/16 \text{ Q} = 1 \text{ R} = .375 \cdot 16 = 6 = 16$
 $2 = 2/16 \text{ Q} = 0 \text{ R} = .125 \cdot 16 = 2 = 2$
rgb(112,226,52) = #70e234 $112 = 112/16 \text{ Q} = 7 \text{ R} = 0 = 70$
 $226 = 226/16 \text{ Q} = 14 = e \text{ R} = .125 \cdot 16 = 2 = e2$
 $52 = 52/16 \text{ Q} = 3 \text{ R} = .25 \cdot 16 = 4 = 34$
rgb(12,124,41) = #0c7c29 $12 = 12/16 \text{ Q} = 0 \text{ R} = 12 = c = 0c$
 $124 = 124/16 \text{ Q} = 7 \text{ R} = .75 \cdot 16 = 12 = 7c$
 $41 = 41/16 \text{ Q} = 2 \text{ R} = .5625 \cdot 16 = 9 = 29$
rgb(223,32,113) = #df2071 $223 = 223/16 \text{ Q} = 13 = d \text{ R} = .9375 \cdot 16 = 15 = f = df$
 $32 = 32/16 \text{ Q} = 2 \text{ R} = 0 \cdot 16 = 0 = 20$
 $113 = 113/16 = 7 \text{ R} = .0625 \cdot 16 = 1 = 71$
rgb(112,23,124,.4) = #70177c $112 = 112/16 \text{ Q} = 7 \text{ R} = 0 = 70$
 $23 = 23/16 \text{ Q} = 1 \text{ R} = .4375 \cdot 16 = 7 = 17$
 $124 = 124/16 \text{ Q} = 7 \text{ R} = .75 \cdot 16 = 12 = c$
.4 = alpha

3. Questions:

- HTML tags:
 - <!DOCTYPE>
 - <address>
 - <base>
 - <basefont>
 - <a>
- HTML attributes
 - accept
 - alt
 - action
 - Autoplay