

Luc Johnson

### Part 1

#56a45b

$$56 = 5 * 16 = 80 + 6 = 86$$

$$a4 = 10 * 16 = 160 + 4 = 164$$

$$5b = 5 * 16 = 80 + 11 = 91$$

rgb(86,164,91)

#4c6ab3

$$4c = 4 * 16 = 64 + 12 = 76$$

$$6a = 6 * 16 = 96 + 10 = 106$$

$$b3 = 11 * 16 = 176 + 3 = 179$$

rgb(76,106,179)

#237feb

$$23 = 2 * 16 = 32 + 3 = 35$$

$$7f = 7 * 16 = 112 + 16 = 128$$

$$eb = 14 * 16 = 224 + 11 = 235$$

rgb(35,128,235)

#571ab4

$$57 = 5 * 16 = 80 + 7 = 87$$

$$1a = 1 * 16 = 16 + 10 = 26$$

$$b4 = 11 * 16 = 176 + 4 = 180$$

rgb(87,26,180)

#6ab34c

$$6a = 6 * 16 = 96 + 10 = 106$$

$$b3 = 11 * 16 = 176 + 3 = 179$$

$$4c = 4 * 16 = 64 + 12 = 76$$

rgb(106,179,76)

#feb237

$$fe = 15 * 16 = 240 + 14 = 254$$

$$b2 = 11 * 16 = 176 + 2 = 178$$

$$37 = 3 * 16 = 48 + 7 = 55$$

rgb(254,178,55)

#71ab45

$$71 = 7 * 16 = 112 + 1 = 113$$

$$ab = 10 * 16 = 160 + 11 = 171$$

$$45 = 4 * 16 = 64 + 5 = 69$$

rgb(113,171,69)

#4715ab

$$47 = 4 * 16 = 64 + 7 = 71$$

$$15 = 1 * 16 = 16 + 15 = 21$$

$$ab = 10 * 16 = 160 + 11 = 171$$

rgb(71,21,171)

## Part 2

rgb(21, 232,12)

$$21 = 21/16 = 1.3 \setminus 1 * 16 = 16 \setminus 21 - 16 = 5 = 15$$

$$232 = 232/16 = 14.5 \setminus 14 * 16 = 224 \setminus 232 - 224 = 8 = e8$$

$$12 = 12/16 = 0.75 \setminus 0 * 16 = 0 \setminus 12 - 0 = 12 = 0c$$

#15e80c

rgb(112,216,52)

$$112 = 112/16 = 7 \setminus 7 * 16 = 112 \setminus 112 - 112 = 0 = 70$$

$$216 = 216/16 = 13.5 \setminus 13 * 16 = 208 \setminus 216 - 208 = 8 = d8$$

$$52 = 52/16 = 3.25 \setminus 3 * 16 = 48 \setminus 52 - 48 = 4 = 34$$

#70d834

rgb(183,24,141)

$$183 = 183/16 = 11.4 \setminus 11 * 16 = 176 \setminus 183 - 176 = 7 = b7$$

$$24 = 24/16 = 1.5 \setminus 1 * 16 = 16 \setminus 24 - 16 = 8 = 18$$

$$141 = 141/16 = 8.8 \setminus 8 * 16 = 128 \setminus 141 - 128 = 13 = 8d$$

#b7188d

rgb(163,32,213)

$$163 = 163/16 = 10.1 \setminus 10 * 16 = 160 \setminus 163 - 160 = 3 = a3$$

$$32 = 32/16 = 2 \setminus 2 * 16 = 32 \setminus 32 - 32 = 0 = 20$$

$$213 = 213/16 = 13.3 \setminus 13 * 16 = 208 \setminus 213 - 208 = 5 = d5$$

#a320d5

rgb(126,212,52)

$$126 = 126/16 = 7.8 \setminus 7 * 16 = 112 \setminus 126 - 112 = 14 = 7e$$

$$212 = 212/16 = 13.25 \setminus 13 * 16 = 208 \setminus 212 - 208 = 4 = d4$$

$$52 = 52/16 = 3.25 \setminus 3 * 16 = 48 \setminus 52 - 48 = 4 = 34$$

#7ed434

rgb(172,24,241)

$$172 = 172/16 = 10.75 \setminus 10 * 16 = 160 \setminus 172 - 160 = 12 = \text{ac}$$

$$24 = 24/16 = 1.5 \setminus 1 * 16 = 16 \setminus 24 - 16 = 8 = 18$$

$$241 = 241/16 = 15.06 \setminus 15 * 16 = 240 \setminus 241 - 240 = 1 = \text{f1}$$

#ac18f1

rgb(23,132,11)

$$23 = 23/16 = 1.4 \setminus 1 * 16 = 16 \setminus 23 - 16 = 7 = 17$$

$$132 = 132/16 = 8.25 \setminus 8 * 16 = 128 \setminus 132 - 128 = 4 = 84$$

$$11 = 11/16 = 0.68 \setminus 0 * 16 = 0 \setminus 11 - 0 = 11 = 0b$$

#17840b

rga(121,123,244)

$$121 = 121/16 = 7.56 \setminus 7 * 16 = 112 \setminus 121 - 112 = 9 = 79$$

$$123 = 123/16 = 7.6 \setminus 7 * 16 = 112 \setminus 123 - 112 = 11 = 7b$$

$$244 = 244/16 = 15.25 \setminus 15 * 16 = 240 \setminus 244 - 240 = 4 = \text{f4}$$

#797bf4

### Part 3

Background

Border

outline

text decoration

