

Epson F170 Color Chart

Print-and-press RGB/HEX reference. Build a physical color library from your own F170 workflow.

#FF0000 RGB 255 0 0	#E63946 RGB 230 57 70	#C1121F RGB 193 18 31	#9B2226 RGB 155 34 38	#7F1D1D RGB 127 29 29	#5F0F40 RGB 95 15 64
#FF6B00 RGB 255 107 0	#F77F00 RGB 247 127 0	#E85D04 RGB 232 93 4	#DC2F02 RGB 220 47 2	#D00000 RGB 208 0 0	#A4161A RGB 164 22 26
#FFD60A RGB 255 214 10	#FFC300 RGB 255 195 0	#F4D35E RGB 244 211 94	#DDA15E RGB 221 161 94	#BC6C25 RGB 188 108 37	#8C5E2A RGB 140 94 42
#80ED99 RGB 128 237 153	#57CC99 RGB 87 204 153	#38B000 RGB 56 176 0	#2D6A4F RGB 45 106 79	#1B4332 RGB 27 67 50	#0B6E4F RGB 11 110 79
#00F5D4 RGB 0 245 212	#2EC4B6 RGB 46 196 182	#14B8A6 RGB 20 184 166	#0D9488 RGB 13 148 136	#0F766E RGB 15 118 110	#115E59 RGB 17 94 89
#00B4D8 RGB 0 180 216	#48CAE4 RGB 72 202 228	#0096C7 RGB 0 150 199	#0077B6 RGB 0 119 182	#023E8A RGB 2 62 138	#03045E RGB 3 4 94
#4361EE RGB 67 97 238	#3A0CA3 RGB 58 12 163	#7209B7 RGB 114 9 183	#B5179E RGB 181 23 158	#F72585 RGB 247 37 133	#FF4D6D RGB 255 77 109

How to use this page

Print with the same paper, driver/color settings, and workflow you use for production. Press the full sheet or cut swatches.
Write the substrate and press setup on Page 3, then keep the pressed result near your design station as the reference.

F170 Difficult-Color Test

Extra steps for teal, aqua, blue, green, neutrals, skin-tone references, and dark shadow values.

Teal / Aqua / Cyan

#00FFFF RGB 0 255 255	#00E5E5 RGB 0 229 229	#00D4D4 RGB 0 212 212	#00C2C7 RGB 0 194 199	#00A9B7 RGB 0 169 183	#008C95 RGB 0 140 149
#40E0D0 RGB 64 224 208	#2EC4B6 RGB 46 196 182	#20B2AA RGB 32 178 170	#008080 RGB 0 128 128	#007F8B RGB 0 127 139	#006D77 RGB 0 109 119

Blue / Blue-Violet

#87CEFA RGB 135 206 250	#4CC9F0 RGB 76 201 240	#4895EF RGB 72 149 239	#3A86FF RGB 58 134 255	#4361EE RGB 67 97 238	#2F55D4 RGB 47 85 212
#1D4ED8 RGB 29 78 216	#1E40AF RGB 30 64 175	#1E3A8A RGB 30 58 138	#312E81 RGB 49 46 129	#4C1D95 RGB 76 29 149	#5B21B6 RGB 91 33 182

Green

#D9ED92 RGB 217 237 146	#B5E48C RGB 181 228 140	#99D98C RGB 153 217 140	#76C893 RGB 118 200 147	#52B69A RGB 82 182 154	#34A0A4 RGB 52 160 164
#2D6A4F RGB 45 106 79	#40916C RGB 64 145 108	#1B7F5A RGB 27 127 90	#166534 RGB 22 101 52	#14532D RGB 20 83 45	#064E3B RGB 6 78 59

Neutrals / Skin / Shadow

#FFF8F0 RGB 255 248 240	#F6E8D5 RGB 246 232 213	#EBCFB2 RGB 235 207 178	#DDB892 RGB 221 184 146	#CB997E RGB 203 153 126	#B58368 RGB 181 131 104	#A47148 RGB 164 113 72	#8D5524 RGB 141 85 36
#F5F5F4 RGB 245 245 244	#D6D3D1 RGB 214 211 209	#A8A29E RGB 168 162 158	#78716C RGB 120 113 108	#57534E RGB 87 83 78	#292524 RGB 41 37 36	#111827 RGB 17 24 39	#000000 RGB 0 0 0

Important

This chart is not an ICC profile and does not promise that a HEX/RGB value will press identically on every blank.

Use the pressed swatch as your local reference. Reprint after meaningful changes to ink, paper, color management, printer, or substrate.

F170 Test Record

Record the exact workflow used for the pressed chart so you know when the reference is still valid.

Date	Printer Epson SureColor F170
Ink / ink condition	Transfer paper
Design software / app	Color management / profile
Driver media setting	Print quality setting
Substrate / blank brand	Substrate type Rigid / Textile / Other
Press / oven	Temperature
Time	Pressure
Pre-press / moisture step	Cooling method

Notes: color shifts, best swatches, problem hues, batch/blank changes

Neutral ramp

#FFFFFF
RGB 255 255 255

#E5E7EB
RGB 229 231 235

#D1D5DB
RGB 209 213 219

#9CA3AF
RGB 156 163 175

#6B7280
RGB 107 114 128

#4B5563
RGB 75 85 99

#374151
RGB 55 65 81

#1F2937
RGB 31 41 55

#111827
RGB 17 24 39

#000000
RGB 0 0 0

Keep separate records for materially different workflows, especially rigid blanks vs textiles or a change in paper/profile/color settings.