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**Color Chart Hex Listing** Float Listing Code Sample www.easyrgb.com

IndianRed

## **Color Chart**

CD5C5C 205, 92, 92

0.804, 0.361, 0.361

F08080 240, 128, 128 0.941, 0.502, 0.502 LightCoral FA8072 250, 128, 114 0.980, 0.502, 0.447 Salmon **DarkSalmon** E9967A 233, 150, 122 0.914, 0.588, 0.478 FFA07A 255, 160, 122 1.000, 0.627, 0.478 LightSalmon DC143C 220, 20, 60 0.863, 0.078, 0.235 Crimson Red 1.000, 0.000, 0.000 FF0000 255, 0, 0 B22222 178, 34, 34 0.698, 0.133, 0.133 FireBrick DarkRed 8B0000 139, 0, 0 0.545, 0.000, 0.000 Pink FFC0CB 255, 192, 203 1.000, 0.753, 0.796 FFB6C1 255, 182, 193 1.000, 0.714, 0.757 LightPink HotPink 255, 105, 180**|**1.000, 0.412, 0.706 DeepPink FF1493 255, 20, 147 1.000, 0.078, 0.576 199, 21, 133 | 0.780, 0.082, 0.522 MediumVioletRed C71585 PaleVioletRed DB7093 219, 112, 147 0.859, 0.439, 0.576 255, 160, 122 1.000, 0.627, 0.478 LightSalmon FFA07A 55, 127, 80 1.000, 0.498, 0.314 Coral FF7F50 FF6347 255, 99, 71 1.000, 0.388, 0.278 Tomato FF4500 255, 69, 0 1.000, 0.271, 0.000 OrangeRed 1.000, 0.549, 0.000 DarkOrange FF8C00 1.000, 0.647, 0.000 Orange Gold FFD700 255, 215, 0 1.000, 0.843, 0.000 Yellow FFFF00 255, 255, 0 1.000, 1.000, 0.000 FFFFE0 255, 255, 224 1.000, 1.000, 0.878 LightYellow LemonChion FFFACD 255, 250, 205 1.000, 0.980, 0.804 LightGoldenrodYellow FAFAD2 250, 250, 210 0.980, 0.980, 0.824 FFEFD5 255, 239, 213 1.000, 0.937, 0.835 PapayaWhip Moccasin FFE4B5 255, 228, 181 1.000, 0.894, 0.710 PeachPu FFDAB9 255, 218, 185 1.000, 0.855, 0.725 EEE8AA 238, 232, 170 0.933, 0.910, 0.667 PaleGoldenrod F0E68C 240, 230, 140 0.941, 0.902, 0.549 Khakı DarkKhaki BDB76B 189, 183, 107 0.741, 0.718, 0.420 Lavender E6E6FA 230, 230, 250 0.902, 0.902, 0.980 216, 191, 216 0.847, 0.749, 0.847 Plum DDA0DD 221, 160, 221 0.867, 0.627, 0.867 238, 130, 238 0.933, 0.510, 0.933 EE82EE Orchid DA70D6 218, 112, 214 0.855, 0.439, 0.839 Fuchsia FF00FF 255, 0, 255 1.000, 0.000, 1.000 255, 0, 255 1.000, 0.000, 1.000 Magenta FF00FF MediumOrchid BA55D3 186, 85, 211 0.729, 0.333, 0.827 9370DB 147, 112, 219 0.576, 0.439, 0.859 MediumPurple 0.541, 0.169, 0.886 8A2BE2 138, 43, 226 BlueViolet 148, 0, 211 9400D3 0.580, 0.000, 0.827 DarkViolet DarkOrchid 9932CC 153, 50, 204 0.600, 0.196, 0.800 139, 0, 139 DarkMagenta 8B008B 0.545, 0.000, 0.545 800080 128, 0, 128 0.502, 0.000, 0.502 Purple 4B0082 75, 0, 130 0.294, 0.000, 0.510 Indigo 6A5ACD 106, 90, 205 0.416, 0.353, 0.804 SlateBlue 483D8B 72, 61, 139 DarkSlateBlue 0.282, 0.239, 0.545 ADFF2F 173, 255, 47 0.678, 1.000, 0.184 GreenYellow 127, 255, 0 7FFF00 0.498, 1.000, 0.000 Chartreuse 7CFC00 124, 252, 0 0.486, 0.988, 0.000 LawnGreen 0.000, 1.000, 0.000 0, 255, 0 Lime 00FF00 LimeGreen 32CD32 50, 205, 50 0.196, 0.804, 0.196 98FB98 152, 251, 152 0.596, 0.984, 0.596 **PaleGreen** 90EE90 144, 238, 144 0.565, 0.933, 0.565 LightGreen MediumSpringGreen 00FA9A 0, 250, 154 0.000, 0.980, 0.604 00FF7F 0, 255, 127 0.000, 1.000, 0.498 SpringGreen 0.235, 0.702, 0.443 MediumSeaGreen 3CB371 60, 179, 113 2E8B57 46, 139, 87 0.180, 0.545, 0.341 SeaGreen 228B22 34, 139, 34 0.133, 0.545, 0.133 ForestGreen 008000 0, 128, 0 0.000, 0.502, 0.000 Green 006400 0, 100, 0 DarkGreen 0.000, 0.392, 0.000 0.604, 0.804, 0.196 YellowGreen 9ACD32 107, 142, 35 OliveDrab 6B8E23 0.420, 0.557, 0.137 128, 128, 0 0.502, 0.502, 0.000 Olive 808000 DarkOliveGreen 556B2F 85, 107, 47 0.333, 0.420, 0.184 MediumAquamarine 66CDAA 102, 205, 170 0.400, 0.804, 0.667 DarkSeaGreen 8FBC8F 43, 188, 143 0.561, 0.737, 0.561 32, 178, 170 | 0.125, 0.698, 0.667 LightSeaGreen 20B2AA 008B8B 0, 139, 139 0.000, 0.545, 0.545 DarkCyan 080800 0, 128, 128 0.000, 0.502, 0.502 Teal 00FFFF 0, 255, 255 0.000, 1.000, 1.000 Aqua 00FFFF 0, 255, 255 0.000, 1.000, 1.000 Cyan LightCyan E0FFFF 224, 255, 255 0.878, 1.000, 1.000 PaleTurquoise AFEEEE 175, 238, 238 0.686, 0.933, 0.933 7FFFD4 127, 255, 212 0.498, 1.000, 0.831 Aquamarine 40E0D0 64, 224, 208 0.251, 0.878, 0.816 Turquoise 72, 209, 204 | 0.282, 0.820, 0.800 48D1CC MediumTurquoise 00CED1 0, 206, 209 0.000, 0.808, 0.820 DarkTurquoise CadetBlue 5F9EA0 95, 158, 160 0.373, 0.620, 0.627 4682B4 70, 130, 180 0.275, 0.510, 0.706 SteelBlue B0C4DE 176, 196, 222 0.690, 0.769, 0.871 LightSteelBlue PowderBlue B0E0E6 176, 224, 230 0.690, 0.878, 0.902 LightBlue ADD8E6 173, 216, 230 0.678, 0.847, 0.902 87CEEB 135, 206, 235 0.529, 0.808, 0.922 SkyBlue 87CEFA 135, 206, 250 0.529, 0.808, 0.980 LightSkyBlue . 191. 255 00BFFF 0.000, 0.749, 1.000 DeepSkyBlue 1E90FF DodgerBlue 30, 144, 255 0.118, 0.565, 1.000 6495ED 100, 149, 237 0.392, 0.584, 0.929 CornlowerBlue 7B68EE 123, 104, 238 0.482, 0.408, 0.933 MediumSlateBlue 65, 105, 225 | 0.255, 0.412, 0.882 RoyalBlue 4169E1 0000FF 0, 0, 255 Blue 0.000, 0.000, 1.000 MediumBlue 0000CD 0, 0, 205 0.000, 0.000, 0.804 DarkBlue 00008B 0, 0, 139 0.000, 0.000, 0.545 000080 0, 0, 128 0.000, 0.000, 0.502 Navy MidnightBlue 191970 25, 25, 112 0.098, 0.098, 0.439 Cornsilk FFF8DC 255, 248, 220 1.000, 0.973, 0.863 BlanchedAlmond FFEBCD 255, 235, 205 1.000, 0.922, 0.804 **Bisque** FFE4C4 255, 228, 196 1.000, 0.894, 0.769 NavajoWhite FFDEAD 255, 222, 173 1.000, 0.871, 0.678 Wheat F5DEB3 245, 222, 179 0.961, 0.871, 0.702 BurlyWood DEB887 D2B48C 210, 180, 140 0.824, 0.706, 0.549 BC8F8F 188, 143, 143 0.737, 0.561, 0.561 RosyBrown 0.957, 0.643, 0.376 SandyBrown 244, 164, 96 218, 165, 32 DAA520 0.855, 0.647, 0.125 Goldenrod DarkGoldenrod B8860B 84, 134, 11 0.722, 0.525, 0.043 Peru CD853F 205, 133, 63 0.804, 0.522, 0.247 Chocolate D2691E 210, 105, 30 0.824, 0.412, 0.118 SaddleBrown 8B4513 139, 69, 19 0.545, 0.271, 0.075 A0522D 160, 82, 45 0.627, 0.322, 0.176 Sienna A52A2A 165, 42, 42 0.647, 0.165, 0.165 Brown Maroon 800000 128, 0, 0 0.502, 0.000, 0.000 White FFFFF 255, 255, 255 1.000, 1.000, 1.000 Snow FFFAFA 255, 250, 250 1.000, 0.980, 0.980 Honeydew F0FFF0 240, 255, 240 0.941, 1.000, 0.941 MintCream F5FFFA 245, 255, 250 0.961, 1.000, 0.980 Azure F0FFF 240, 255, 255 0.941, 1.000, 1.000 F0F8FF 240, 248, 255 0.941, 0.973, 1.000 AliceBlue GhostWhite F8F8FF 248, 248, 255 0.973, 0.973, 1.000 F5F5F5 245, 245, 245 0.961, 0.961, 0.961 WhiteSmoke Seashell FFF5EE 255, 245, 238 1.000, 0.961, 0.933 Beige F5F5DC 245, 245, 220 0.961, 0.961, 0.863 OldLace FDF5E6 253, 245, 230 0.992, 0.961, 0.902 FloralWhite FFFAF0 255, 250, 240 1.000, 0.980, 0.941 Ivory FFFFF0 255, 255, 240 1.000, 1.000, 0.941 FAEBD7 250, 235, 215 0.980, 0.922, 0.843 AntiqueWhite FAF0E6 250, 240, 230 0.980, 0.941, 0.902 Linen FFF0F5 255, 240, 245 1.000, 0.941, 0.961 LavenderBlush MistyRose FFE4E1 255, 228, 225 1.000, 0.894, 0.882 Gainsboro DCDCDC 220, 220, 220 0.863, 0.863, 0.863

## chartreuse = 0x7fff00; chocolate = 0xd2691e; coral = 0xff7f50; cornflowerblue = 0x6495ed; cornsilk = 0xfff8dc; crimson = 0xdc143c; cyan = 0x00ffff; darkblue = 0x000008b;

blanchedalmond = 0xffebcd;

808080

696969

778899

708090

2F4F4F

000000

aliceblue = 0xf0f8ff; antiquewhite = 0xfaebd7;

antiquewhite = 0x1aebd, aqua = 0x00ffff; aquamarine = 0x7fffd4; azure = 0xf0ffff; beige = 0xf5f5dc; bisque = 0xffe4c4; black = 0x000000; blanchedalmend = 0xffol

blue = 0x0000ff; blueviolet = 0x8a2be2; brown = 0xa52a2a;

burlywood = 0xdeb887; cadetblue = 0x5f9ea0;

D3D3D3 211, 211, 211 0.827, 0.827, 0.827

C0C0C0 192, 192, 192 0.753, 0.753, 0.753

A9A9A9 169, 169, 169 0.663, 0.663, 0.663

47, 79, 79

0, 0, 0

**Hex Listing** 

128, 128, 128**|**0.502, 0.502, 0.502|

105, 105, 105**|**0.412, 0.412, 0.412|

119, 136, 153 **|**0.467, 0.533, 0.600 |

112, 128, 144 0.439, 0.502, 0.565

0.184, 0.310, 0.310

0.000, 0.000, 0.000

LightGrey

DarkGray

DimGray

SlateGray

Black

LightSlateGray

DarkSlateGray

Silver

Gray

darkblue = 0x000008b; darkcyan = 0x008b8b; darkgoldenrod = 0xb8860b; darkgray = 0x006400; darkgreen = 0x006400;darkgrey = 0xa9a9a9; darkkhaki = 0xbdb76b; darkmagenta = 0x8b008b;darkolivegreen = 0x556b2f; darkorange = 0xff8c00; darkorchid = 0x9932cc; darkred = 0x8b0000;darksalmon = 0xe9967a; darkseagreen = 0x8fbc8f; darkseagreen = 0x8fbc8f; darkslateblue = 0x483d8b; darkslategray = 0x2f4f4f; darkslategrey = 0x2f4f4f; darkturquoise = 0x00ced1; darkviolet = 0x9400d3; deeppink = 0xff1493; deepskyblue = 0x00bfff; dimgray = 0x696969; dimgrey = 0x696969; dodgerblue = 0x1e90ff; firebrick = 0xb22222; floralwhite = 0xfffaf0; forestgreen = 0x228b22; forestgreen = 0x228b22; fuchsia = 0xff00ff; gainsboro = 0xdcdcdc; ghostwhite = 0xf8f8ff; gold = 0xffd700; goldenrod = 0xdaa520; gray = 0x808080; green = 0x008000; greenyellow = 0xadff2f; grey = 0x808080; honeydew = 0xf0fff0; hotpink = 0xff69b4; indianred = 0xcd5c5c; indigo = 0x4b0082;ivory = 0xfffff0; khaki = 0xf0e68c; lavender = 0xe6e6fa; lavenderblush = 0xfff0f5; lawngreen = 0x7cfc00; lemonchiffon = 0xfffacd; lightblue = 0xadd8e6; lightcoral = 0xf08080;lightcyan = 0xe0ffff; lightgoldenrodyellow = 0xfafad2; lightgray = 0xd3d3d3;lightgreen = 0x90ee90; lightgrey = 0xd3d3d3; lightpink = 0xffb6c1; lightsalmon = 0xffa07a; lightseagreen = 0x20b2aa;lightskyblue = 0x87cefa; lightslategray = 0x778899;lightslategrey = 0x778899; lightsteelblue = 0xb0c4de; lightyellow = 0xffffe0; lime = 0x00ff00; limegreen = 0x32cd32;linen = 0xfaf0e6; magenta = 0xff00ff; maroon = 0x800000;mediumaquamarine = 0x66cdaa; mediumblue = 0x0000cd; mediumorchid = 0xba55d3; mediumpurple = 0x9370db;mediumseagreen = 0x3cb371;mediumslateblue = 0x7b68ee; mediumspringgreen = 0x00fa9a; mediumturquoise = 0x48d1cc; mediumvioletred = 0xc71585: midnightblue = 0x191970; mintcream = 0xf5fffa; mistyrose = 0xffe4e1; moccasin = 0xffe4b5; navajowhite = 0xffdead; navy = 0x000080; oldlace = 0xfdf5e6; olive = 0x808000; olivedrab = 0x6b8e23; orange = 0xffa500; orangered = 0xff4500; orchid = 0xda70d6;palegoldenrod = 0xeee8aa; palegreen = 0x98fb98; paleturquoise = 0xaféeee; palevioletred = 0xdb7093; papayawhip = 0xffefd5; peachpuff = 0xffdab9; peru = 0xcd853f; pink = 0xffc0cb; plum = 0xdda0dd;powderblue = 0xb0e0e6; purple = 0x800080; red = 0xff0000; rosybrown = 0xbc8f8f;royálblue = 0x4169e1 $saddlebrown = 0x8b45\dot{1}3;$ salmon = 0xfa8072;sandybrown =  $0xf4\dot{a}460$ ; seagreen = 0x2e8b57;
seashell = 0xfff5ee; sienna = 0xa0522d;silver = 0xc0c0c0; skyblue = 0x87ceeb; slateblue = 0x6a5acd; slategray = 0x708090; slategrey = 0x708090; snow = 0xfffafa; springgreen = 0x00ff7f; steelblue = 0x4682b4; tan = 0x008080; teal = 0x008080; thistle = 0xd8bfd8; tomato = 0xff6347turquoise = 0x40e0d0; violet = 0xee82ee;
wheat = 0xf5deb3; white = 0xffffff; whitesmoke = 0xf5f5f5; yellow = 0xffff00; yellowgreen = 0x9acd32;Float Listing

aliceblue = {0.941f, 0.973f, 1.000f};
antiquewhite = {0.980f, 0.922f, 0.843f};
aqua = {0.000f, 1.000f, 0.922f, 0.843f};
aqua = {0.000f, 1.000f, 0.800f, 0.831f};
azure = {1.000f, 0.800f, 0.803f};
bisque = {1.000f, 0.804f, 0.709f};
black = {0.000f, 0.000f, 0.000f};
black = {0.000f, 0.000f, 0.000f};
black = {0.000f, 0.000f, 0.000f};
blue = {0.000f, 0.000f, 0.165f};
burlywood = {0.871f, 0.722f, 0.529f};
cadeblue = {0.373f, 0.620f, 0.627f};
chartreuse = {0.498f, 1.000f, 0.000f};
chocolate = {0.824f, 0.412f, 0.118f};
coral = {1.000f, 0.973f, 0.863f};
cornslike = {1.000f, 0.973f, 0.863f};
cornslike = {0.000f, 0.000f, 0.000f};
cornslike = {0.000f, 0.000f, 0.584f};
darkbue = {0.000f, 0.000f, 0.584f};
darkbue = {0.000f, 0.000f, 0.584f};
darkolue = {0.000f, 0.000f, 0.584f};
darkolue = {0.000f, 0.000f, 0.584f};
darkolue = {0.000f, 0.000f, 0.584f};
darksqay = {0.000f, 0.324f, 0.63f};
darksqay = {0.000f, 0.000f, 0.584f};
darksqay = {0.000f, 0.00f, 0.000f};
darksqay = {0.000f, 0.00f, 0.00f};
darksqay = {0.00f, 0. lightsteelblue = {0.690f, 0.769f, 0.871f};
lightyteelblue = {1.600f, 1.000f, 0.878f};
lightyellow = {1.000f, 1.000f, 0.878f};
lime = {0.000f, 1.000f, 0.000f};
limegreen = {0.196f, 0.804f, 0.196f};
linen = {0.980f, 0.941f, 0.902f};
magenta = {1.000f, 0.000f, 1.000f};
marion = {0.502f, 0.000f, 0.000f, 0.804f};
mediumguamarine = {0.400f, 0.804f, 0.667f};
mediumpurple = {0.729f, 0.333f, 0.827f};
mediumpurple = {0.576f, 0.439f, 0.859f};
mediumslateblue = {0.482f, 0.439f, 0.859f};
mediumslateblue = {0.482f, 0.480f, 0.933f};
mediumslateblue = {0.482f, 0.480f, 0.833f};
mediumslateblue = {0.282f, 0.820f, 0.800f};
mediumturquoise = {0.282f, 0.820f, 0.800f};
mediumturquoise = {0.288f, 0.820f, 0.800f};
mediumturquoise = {0.288f, 0.820f, 0.800f};
mediumturquoise = {0.288f, 0.820f, 0.800f};
mintcream = {0.961f, 1.000f, 0.980f, 0.439f};
mistyrose = {1.000f, 0.894f, 0.710f};
navajowhite = {1.000f, 0.894f, 0.710f};
navajowhite = {1.000f, 0.894f, 0.710f};
navajowhite = {1.000f, 0.871f, 0.902f};
olive = {0.502f, 0.502f, 0.902f};
olive = {0.502f, 0.502f, 0.902f};
olivedrab = {0.420f, 0.557f, 0.137f};
orangered = {1.000f, 0.271f, 0.000f};
orangered = {1.000f, 0.271f, 0.000f};
orchid = {0.855f, 0.393f, 0.933f};
palegoldenrod = {0.933f, 0.933f, 0.933f};
palegoldenrod = {0.933f, 0.933f, 0.933f};
palegolderred = {0.866f, 0.937f, 0.835f};
peru = {0.804f, 0.522f, 0.302f};
powderblue = {0.807f, 0.607f, 0.277f};
pink = {1.000f, 0.007f, 0.439f, 0.533f};
salmon = {0.987f, 0.643f, 0.376f};
salmon = {0.987f, 0.643f, 0.376f};
salmon = {0.987f, 0.627f, 0.867f};
powderblue = {0.486f, 0.523f, 0.902f};
rosybrown = {0.573f, 0.502f, 0.474f};
salmon = {0.807f, 0.607f, 0.878f, 0.902f};
salmon = {0.980f, 0.900f, 0.902f};
rosybrown = {0.737f, 0.561f, 0.502f};
red = {1.000f, 0.000f, 0.000f, 0.902f};
red = {1.000f, 0.000f, 0.000f};
rosybrown = {0.737f, 0.561f, 0.565f};
salmon = {0.980f, 0.980f, 0.980f};
salteplue = {0.529f, 0.000f, 0.923f};
shellue = {0.529f, 0.000f, 0.923f};
shellue = {0.529f, 0.808f, 0.926f};
shellue = {0.529f, 0.702f};
white = {0.980f, **Code Sample** // Obtains a color from the color wheel.

Color::Color(float theta) while (theta < 0) theta += 360; while (theta >= 360) theta -= 360; if (theta < 120) { g = theta / 120;r = 1 - g;b = 0;} else if (theta < 240) {
 b = (theta - 120) / 120;</pre> g = 1 - b; r = 0;} else {
 r = (theta - 240) / 120; b = 1 - r;g = 0;void main()
{ Color pastel(60.0f + (rand() % 90) - 45); object->outlineColor = pastel; pastel.IncreaseBrightness(0.5); object->fillColor = pastel; // ...

}