

<http://research.stowers-institute.org/efq/R/Color/Chart>

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 |
| 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 |
| 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 |
| 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 |
| 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |
| 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 |
| 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 |
| 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 |
| 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 |
| 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 |
| 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 |
| 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 |
| 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 |
| 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 |
| 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 |
| 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 |
| 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 |
| 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 |
| 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 |
| 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 |
| 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 |
| 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 |
| 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 |
| 651 | 652 | 653 | 654 | 655 | 656 | 657 | | | | | | | | | | | | | | | | | | |

R colors -- Sorted by Hue, Saturation, Value

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 24 | 153 | 261 | 154 | 262 | 155 | 263 | 156 | 264 | 157 | 265 | 158 | 266 | 159 | 267 | 160 | 268 | 161 | 269 | 162 | 270 | 163 | 271 | 164 | 272 |
| 165 | 273 | 166 | 274 | 167 | 275 | 168 | 276 | 169 | 277 | 170 | 278 | 171 | 279 | 172 | 280 | 173 | 281 | 174 | 282 | 175 | 283 | 176 | 284 | 177 |
| 285 | 178 | 286 | 179 | 287 | 180 | 288 | 181 | 289 | 182 | 290 | 183 | 291 | 184 | 292 | 185 | 293 | 186 | 294 | 187 | 295 | 188 | 296 | 189 | 297 |
| 190 | 298 | 191 | 299 | 192 | 300 | 193 | 301 | 126 | 127 | 194 | 302 | 195 | 303 | 196 | 304 | 197 | 305 | 198 | 306 | 199 | 307 | 200 | 308 | 201 |
| 309 | 202 | 310 | 203 | 311 | 204 | 312 | 205 | 313 | 206 | 314 | 207 | 315 | 208 | 316 | 209 | 317 | 210 | 318 | 211 | 319 | 212 | 320 | 213 | 321 |
| 214 | 322 | 215 | 323 | 216 | 324 | 217 | 325 | 218 | 326 | 219 | 327 | 80 | 82 | 220 | 328 | 221 | 329 | 222 | 330 | 223 | 331 | 224 | 332 | 225 |
| 333 | 226 | 334 | 227 | 335 | 152 | 260 | 228 | 336 | 229 | 337 | 230 | 338 | 231 | 339 | 232 | 340 | 233 | 341 | 234 | 342 | 235 | 343 | 416 | 418 |
| 236 | 344 | 237 | 345 | 238 | 346 | 239 | 347 | 140 | 240 | 348 | 241 | 349 | 242 | 350 | 243 | 351 | 244 | 352 | 245 | 353 | 246 | 354 | 247 | 355 |
| 248 | 356 | 249 | 357 | 651 | 250 | 358 | 251 | 359 | 252 | 360 | 1 | 253 | 361 | 609 | 608 | 605 | 606 | 607 | 557 | 558 | 559 | 560 | 561 | 404 |
| 372 | 376 | 374 | 373 | 375 | 32 | 36 | 33 | 35 | 34 | 133 | 134 | 137 | 136 | 135 | 100 | 556 | 555 | 554 | 552 | 553 | 482 | 479 | 480 | 568 |
| 481 | 483 | 633 | 632 | 630 | 631 | 634 | 60 | 61 | 59 | 58 | 570 | 571 | 572 | 569 | 101 | 507 | 506 | 57 | 505 | 503 | 504 | 426 | 424 | 425 |
| 428 | 427 | 587 | 586 | 585 | 584 | 588 | 579 | 580 | 54 | 55 | 53 | 52 | 56 | 567 | 582 | 581 | 583 | 573 | 532 | 533 | 530 | 531 | 534 | 621 |
| 624 | 622 | 535 | 623 | 92 | 94 | 93 | 91 | 449 | 22 | 19 | 20 | 21 | 90 | 6 | 4 | 41 | 5 | 39 | 38 | 40 | 23 | 37 | 3 | 620 |
| 7 | 487 | 485 | 486 | 25 | 489 | 488 | 529 | 484 | 500 | 498 | 499 | 502 | 650 | 501 | 646 | 492 | 647 | 649 | 648 | 138 | 76 | 77 | 78 | 79 |
| 75 | 51 | 147 | 148 | 149 | 150 | 63 | 64 | 65 | 66 | 412 | 411 | 413 | 414 | 146 | 67 | 410 | 142 | 143 | 145 | 144 | 396 | 397 | 394 | 395 |
| 382 | 513 | 386 | 383 | 385 | 384 | 398 | 83 | 381 | 380 | 377 | 378 | 379 | 18 | 443 | 444 | 445 | 446 | 447 | 415 | 656 | 655 | 654 | 652 | 653 |
| 497 | 494 | 493 | 495 | 496 | 657 | 85 | 86 | 89 | 87 | 88 | 259 | 47 | 48 | 50 | 51 | 49 | 393 | 366 | 365 | 362 | 363 | 364 | 102 | 103 |
| 104 | 105 | 106 | 104 | 417 | 516 | 517 | 518 | 515 | 139 | 448 | 81 | 258 | 257 | 256 | 254 | 255 | 576 | 575 | 574 | 578 | 577 | 472 | 612 | 614 |
| 613 | 610 | 611 | 478 | 474 | 11 | 460 | 8 | 9 | 10 | 12 | 635 | 429 | 475 | 17 | 16 | 13 | 14 | 15 | 405 | 406 | 407 | 408 | 409 | 519 |
| 523 | 520 | 522 | 521 | 108 | 113 | 110 | 109 | 111 | 112 | 72 | 74 | 71 | 70 | 68 | 69 | 114 | 42 | 639 | 637 | 638 | 636 | 46 | 44 | 45 |
| 43 | 546 | 403 | 399 | 124 | 400 | 401 | 121 | 122 | 125 | 123 | 402 | 589 | 433 | 432 | 431 | 434 | 430 | 592 | 590 | 591 | 593 | 617 | 618 | 615 |
| 616 | 619 | 2 | 131 | 128 | 129 | 130 | 132 | 436 | 437 | 599 | 604 | 602 | 600 | 601 | 603 | 442 | 441 | 440 | 438 | 439 | 62 | 565 | 564 | 563 |
| 562 | 566 | 141 | 387 | 477 | 490 | 491 | 30 | 73 | 29 | 461 | 28 | 26 | 27 | 597 | 595 | 594 | 598 | 435 | 596 | 107 | 473 | 471 | 469 | 470 |
| 467 | 468 | 548 | 31 | 549 | 550 | 551 | 547 | 99 | 97 | 96 | 95 | 98 | 115 | 465 | 464 | 463 | 466 | 462 | 629 | 625 | 628 | 626 | 627 | 545 |
| 542 | 544 | 543 | 541 | 640 | 84 | 454 | 453 | 452 | 450 | 451 | 512 | 508 | 511 | 509 | 510 | 641 | 459 | 476 | 458 | 457 | 456 | 120 | 118 | 116 |
| 117 | 119 | 367 | 371 | 368 | 369 | 645 | 642 | 643 | 644 | 370 | 392 | 455 | 390 | 391 | 388 | 389 | 525 | 524 | 527 | 526 | 528 | 540 | 538 | 539 |
| 537 | 536 | 419 | 421 | 422 | 423 | 420 | | | | | | | | | | | | | | | | | | |

R colors

| | | | | | |
|-----|-----------------|---------|-----|-----|-----|
| 1 | white | #FFFFFF | 255 | 255 | 255 |
| 2 | aliceblue | #F0F8FF | 240 | 248 | 255 |
| 3 | antiquewhite | #FAEBD7 | 250 | 235 | 215 |
| 4 | antiquewhite1 | #FFEFD8 | 255 | 239 | 219 |
| 5 | antiquewhite2 | #EEDFCC | 238 | 223 | 204 |
| 6 | antiquewhite3 | #CDC0B0 | 205 | 192 | 176 |
| 7 | antiquewhite4 | #8B8378 | 139 | 131 | 120 |
| 8 | aquamarine | #7FFFD4 | 127 | 255 | 212 |
| 9 | aquamarine1 | #7FFFD4 | 127 | 255 | 212 |
| 10 | aquamarine2 | #76EEC6 | 118 | 238 | 198 |
| 11 | aquamarine3 | #66CDAA | 102 | 205 | 170 |
| 12 | aquamarine4 | #458B74 | 69 | 139 | 116 |
| 13 | azure | #F0FFFF | 240 | 255 | 255 |
| 14 | azure1 | #F0FFFF | 240 | 255 | 255 |
| 15 | azure2 | #E0EEEE | 224 | 238 | 238 |
| 16 | azure3 | #C1CDCD | 193 | 205 | 205 |
| 17 | azure4 | #838B8B | 131 | 139 | 139 |
| 18 | beige | #F5F5DC | 245 | 245 | 220 |
| 19 | bisque | #FFE4C4 | 255 | 228 | 196 |
| 20 | bisque1 | #FFE4C4 | 255 | 228 | 196 |
| 21 | bisque2 | #EED5B7 | 238 | 213 | 183 |
| 22 | bisque3 | #CDB79E | 205 | 183 | 158 |
| 23 | bisque4 | #8B7D6B | 139 | 125 | 107 |
| 24 | black | #000000 | 0 | 0 | 0 |
| 25 | blanchedalmond | #FFEB3D | 255 | 235 | 205 |
| 26 | blue | #0000FF | 0 | 0 | 255 |
| 27 | blue1 | #0000FF | 0 | 0 | 255 |
| 28 | blue2 | #0000EE | 0 | 0 | 238 |
| 29 | blue3 | #0000CD | 0 | 0 | 205 |
| 30 | blue4 | #00008B | 0 | 0 | 139 |
| 31 | blueviolet | #8A2BE2 | 138 | 43 | 226 |
| 32 | brown | #A52A2A | 165 | 42 | 42 |
| 33 | brown1 | #FF4040 | 255 | 64 | 64 |
| 34 | brown2 | #EE3B3B | 238 | 59 | 59 |
| 35 | brown3 | #CD3333 | 205 | 51 | 51 |
| 36 | brown4 | #8B2323 | 139 | 35 | 35 |
| 37 | burlywood | #DEB887 | 222 | 184 | 135 |
| 38 | burlywood1 | #FFD39B | 255 | 211 | 155 |
| 39 | burlywood2 | #EEC591 | 238 | 197 | 145 |
| 40 | burlywood3 | #CDA77D | 205 | 170 | 125 |
| 41 | burlywood4 | #8B7355 | 139 | 115 | 85 |
| 42 | cadetblue | #5F9EA0 | 95 | 158 | 160 |
| 43 | cadetblue1 | #98F5FF | 152 | 245 | 255 |
| 44 | cadetblue2 | #8EE5EE | 142 | 229 | 238 |
| 45 | cadetblue3 | #7AC5CD | 122 | 197 | 205 |
| 46 | cadetblue4 | #53868B | 83 | 134 | 139 |
| 47 | chartreuse | #7FFF00 | 127 | 255 | 0 |
| 48 | chartreuse1 | #7FFF00 | 127 | 255 | 0 |
| 49 | chartreuse2 | #76EE00 | 118 | 238 | 0 |
| 50 | chartreuse3 | #66CD00 | 102 | 205 | 0 |
| 51 | chartreuse4 | #458B00 | 69 | 139 | 0 |
| 52 | chocolate | #D2691E | 210 | 105 | 30 |
| 53 | chocolate1 | #FF7F24 | 255 | 127 | 36 |
| 54 | chocolate2 | #EE7621 | 238 | 118 | 33 |
| 55 | chocolate3 | #CD661D | 205 | 102 | 29 |
| 56 | chocolate4 | #8B4513 | 139 | 69 | 19 |
| 57 | coral | #FF7F50 | 255 | 127 | 80 |
| 58 | coral1 | #FF7256 | 255 | 114 | 86 |
| 59 | coral2 | #EE6A50 | 238 | 106 | 80 |
| 60 | coral3 | #CD5B45 | 205 | 91 | 69 |
| 61 | coral4 | #8B3E2F | 139 | 62 | 47 |
| 62 | cornflowerblue | #6495ED | 100 | 149 | 237 |
| 63 | cornsilk | #FFF8DC | 255 | 248 | 220 |
| 64 | cornsilk1 | #FFF8DC | 255 | 248 | 220 |
| 65 | cornsilk2 | #EEE8CD | 238 | 232 | 205 |
| 66 | cornsilk3 | #CDC8B1 | 205 | 200 | 177 |
| 67 | cornsilk4 | #8B8878 | 139 | 136 | 120 |
| 68 | cyan | #00FFFF | 0 | 255 | 255 |
| 69 | cyan1 | #00FFFF | 0 | 255 | 255 |
| 70 | cyan2 | #00EEEE | 0 | 238 | 238 |
| 71 | cyan3 | #00CDCD | 0 | 205 | 205 |
| 72 | cyan4 | #008B8B | 0 | 139 | 139 |
| 73 | darkblue | #00008B | 0 | 0 | 139 |
| 74 | darkcyan | #008B8B | 0 | 139 | 139 |
| 75 | darkgoldenrod | #B8860B | 184 | 134 | 11 |
| 76 | darkgoldenrod1 | #FFB90F | 255 | 185 | 15 |
| 77 | darkgoldenrod2 | #EAD0E | 238 | 173 | 14 |
| 78 | darkgoldenrod3 | #CD950C | 205 | 149 | 12 |
| 79 | darkgoldenrod4 | #8B6508 | 139 | 101 | 8 |
| 80 | darkgray | #A9A9A9 | 169 | 169 | 169 |
| 81 | darkgreen | #006400 | 0 | 100 | 0 |
| 82 | darkgrey | #A9A9A9 | 169 | 169 | 169 |
| 83 | darkkhaki | #BDB76B | 189 | 183 | 107 |
| 84 | darkmagenta | #8B008B | 139 | 0 | 139 |
| 85 | darkolivegreen | #556B2F | 85 | 107 | 47 |
| 86 | darkolivegreen1 | #CAFF70 | 202 | 255 | 112 |
| 87 | darkolivegreen2 | #BCEE68 | 188 | 238 | 104 |
| 88 | darkolivegreen3 | #A2CD5A | 162 | 205 | 90 |
| 89 | darkolivegreen4 | #6E8B3D | 110 | 139 | 61 |
| 90 | darkorange | #FF8C00 | 255 | 140 | 0 |
| 91 | darkorange1 | #FF7F00 | 255 | 127 | 0 |
| 92 | darkorange2 | #EE7600 | 238 | 118 | 0 |
| 93 | darkorange3 | #CD6600 | 205 | 102 | 0 |
| 94 | darkorange4 | #8B4500 | 139 | 69 | 0 |
| 95 | darkorchid | #9932CC | 153 | 50 | 204 |
| 96 | darkorchid1 | #BF3EFF | 191 | 62 | 255 |
| 97 | darkorchid2 | #B23AEE | 178 | 58 | 238 |
| 98 | darkorchid3 | #9A32CD | 154 | 50 | 205 |
| 99 | darkorchid4 | #68228B | 104 | 34 | 139 |
| 100 | darkred | #8B0000 | 139 | 0 | 0 |

R colors

| | | | | | |
|-----|----------------|---------|-----|-----|-----|
| 101 | darksalmon | #E9967A | 233 | 150 | 122 |
| 102 | darkseagreen | #8FBC8F | 143 | 188 | 143 |
| 103 | darkseagreen1 | #C1FFC1 | 193 | 255 | 193 |
| 104 | darkseagreen2 | #B4EEB4 | 180 | 238 | 180 |
| 105 | darkseagreen3 | #9BCD9B | 155 | 205 | 155 |
| 106 | darkseagreen4 | #698B69 | 105 | 139 | 105 |
| 107 | darkslateblue | #483D8B | 72 | 61 | 139 |
| 108 | darkslategray | #2F4F4F | 47 | 79 | 79 |
| 109 | darkslategray1 | #97FFFF | 151 | 255 | 255 |
| 110 | darkslategray2 | #8DEEEE | 141 | 238 | 238 |
| 111 | darkslategray3 | #79CDCD | 121 | 205 | 205 |
| 112 | darkslategray4 | #528B8B | 82 | 139 | 139 |
| 113 | darkslategrey | #2F4F4F | 47 | 79 | 79 |
| 114 | darkturquoise | #00CED1 | 0 | 206 | 209 |
| 115 | darkviolet | #9400D3 | 148 | 0 | 211 |
| 116 | deeppink | #FF1493 | 255 | 20 | 147 |
| 117 | deeppink1 | #FF1493 | 255 | 20 | 147 |
| 118 | deeppink2 | #EE1289 | 238 | 18 | 137 |
| 119 | deeppink3 | #CD1076 | 205 | 16 | 118 |
| 120 | deeppink4 | #8B0A50 | 139 | 10 | 80 |
| 121 | deepskyblue | #00BFFF | 0 | 191 | 255 |
| 122 | deepskyblue1 | #00BFFF | 0 | 191 | 255 |
| 123 | deepskyblue2 | #00B2EE | 0 | 178 | 238 |
| 124 | deepskyblue3 | #009ACD | 0 | 154 | 205 |
| 125 | deepskyblue4 | #00688B | 0 | 104 | 139 |
| 126 | dimgray | #696969 | 105 | 105 | 105 |
| 127 | dimgrey | #696969 | 105 | 105 | 105 |
| 128 | dodgerblue | #1E90FF | 30 | 144 | 255 |
| 129 | dodgerblue1 | #1E90FF | 30 | 144 | 255 |
| 130 | dodgerblue2 | #1C86EE | 28 | 134 | 238 |
| 131 | dodgerblue3 | #1874CD | 24 | 116 | 205 |
| 132 | dodgerblue4 | #104E8B | 16 | 78 | 139 |
| 133 | firebrick | #B22222 | 178 | 34 | 34 |
| 134 | firebrick1 | #FF3030 | 255 | 48 | 48 |
| 135 | firebrick2 | #EE2C2C | 238 | 44 | 44 |
| 136 | firebrick3 | #CD2626 | 205 | 38 | 38 |
| 137 | firebrick4 | #8B1A1A | 139 | 26 | 26 |
| 138 | floralwhite | #FFFAF0 | 255 | 250 | 240 |
| 139 | forestgreen | #228B22 | 34 | 139 | 34 |
| 140 | gainsboro | #DCDCDC | 220 | 220 | 220 |
| 141 | ghostwhite | #F8F8FF | 248 | 248 | 255 |
| 142 | gold | #FFD700 | 255 | 215 | 0 |
| 143 | gold1 | #FFD700 | 255 | 215 | 0 |
| 144 | gold2 | #EEC900 | 238 | 201 | 0 |
| 145 | gold3 | #CDAD00 | 205 | 173 | 0 |
| 146 | gold4 | #8B7500 | 139 | 117 | 0 |
| 147 | goldenrod | #DAA520 | 218 | 165 | 32 |
| 148 | goldenrod1 | #FFC125 | 255 | 193 | 37 |
| 149 | goldenrod2 | #EEB422 | 238 | 180 | 34 |
| 150 | goldenrod3 | #CD9B1D | 205 | 155 | 29 |

| | | | | | |
|-----|------------|---------|-----|-----|-----|
| 151 | goldenrod4 | #8B6914 | 139 | 105 | 20 |
| 152 | gray | #BEBEBE | 190 | 190 | 190 |
| 153 | gray0 | #000000 | 0 | 0 | 0 |
| 154 | gray1 | #030303 | 3 | 3 | 3 |
| 155 | gray2 | #050505 | 5 | 5 | 5 |
| 156 | gray3 | #080808 | 8 | 8 | 8 |
| 157 | gray4 | #0A0A0A | 10 | 10 | 10 |
| 158 | gray5 | #0D0D0D | 13 | 13 | 13 |
| 159 | gray6 | #0F0F0F | 15 | 15 | 15 |
| 160 | gray7 | #121212 | 18 | 18 | 18 |
| 161 | gray8 | #141414 | 20 | 20 | 20 |
| 162 | gray9 | #171717 | 23 | 23 | 23 |
| 163 | gray10 | #1A1A1A | 26 | 26 | 26 |
| 164 | gray11 | #1C1C1C | 28 | 28 | 28 |
| 165 | gray12 | #1F1F1F | 31 | 31 | 31 |
| 166 | gray13 | #212121 | 33 | 33 | 33 |
| 167 | gray14 | #242424 | 36 | 36 | 36 |
| 168 | gray15 | #262626 | 38 | 38 | 38 |
| 169 | gray16 | #292929 | 41 | 41 | 41 |
| 170 | gray17 | #2B2B2B | 43 | 43 | 43 |
| 171 | gray18 | #2E2E2E | 46 | 46 | 46 |
| 172 | gray19 | #303030 | 48 | 48 | 48 |
| 173 | gray20 | #333333 | 51 | 51 | 51 |
| 174 | gray21 | #363636 | 54 | 54 | 54 |
| 175 | gray22 | #383838 | 56 | 56 | 56 |
| 176 | gray23 | #3B3B3B | 59 | 59 | 59 |
| 177 | gray24 | #3D3D3D | 61 | 61 | 61 |
| 178 | gray25 | #404040 | 64 | 64 | 64 |
| 179 | gray26 | #424242 | 66 | 66 | 66 |
| 180 | gray27 | #454545 | 69 | 69 | 69 |
| 181 | gray28 | #474747 | 71 | 71 | 71 |
| 182 | gray29 | #4A4A4A | 74 | 74 | 74 |
| 183 | gray30 | #4D4D4D | 77 | 77 | 77 |
| 184 | gray31 | #4F4F4F | 79 | 79 | 79 |
| 185 | gray32 | #525252 | 82 | 82 | 82 |
| 186 | gray33 | #545454 | 84 | 84 | 84 |
| 187 | gray34 | #575757 | 87 | 87 | 87 |
| 188 | gray35 | #595959 | 89 | 89 | 89 |
| 189 | gray36 | #5C5C5C | 92 | 92 | 92 |
| 190 | gray37 | #5E5E5E | 94 | 94 | 94 |
| 191 | gray38 | #616161 | 97 | 97 | 97 |
| 192 | gray39 | #636363 | 99 | 99 | 99 |
| 193 | gray40 | #666666 | 102 | 102 | 102 |
| 194 | gray41 | #696969 | 105 | 105 | 105 |
| 195 | gray42 | #6B6B6B | 107 | 107 | 107 |
| 196 | gray43 | #6E6E6E | 110 | 110 | 110 |
| 197 | gray44 | #707070 | 112 | 112 | 112 |
| 198 | gray45 | #737373 | 115 | 115 | 115 |
| 199 | gray46 | #757575 | 117 | 117 | 117 |
| 200 | gray47 | #787878 | 120 | 120 | 120 |

R colors

| | | | | | |
|-----|--------|---------|-----|-----|-----|
| 201 | gray48 | #7A7A7A | 122 | 122 | 122 |
| 202 | gray49 | #7D7D7D | 125 | 125 | 125 |
| 203 | gray50 | #7F7F7F | 127 | 127 | 127 |
| 204 | gray51 | #828282 | 130 | 130 | 130 |
| 205 | gray52 | #858585 | 133 | 133 | 133 |
| 206 | gray53 | #878787 | 135 | 135 | 135 |
| 207 | gray54 | #8A8A8A | 138 | 138 | 138 |
| 208 | gray55 | #8C8C8C | 140 | 140 | 140 |
| 209 | gray56 | #8F8F8F | 143 | 143 | 143 |
| 210 | gray57 | #919191 | 145 | 145 | 145 |
| 211 | gray58 | #949494 | 148 | 148 | 148 |
| 212 | gray59 | #969696 | 150 | 150 | 150 |
| 213 | gray60 | #999999 | 153 | 153 | 153 |
| 214 | gray61 | #9C9C9C | 156 | 156 | 156 |
| 215 | gray62 | #9E9E9E | 158 | 158 | 158 |
| 216 | gray63 | #A1A1A1 | 161 | 161 | 161 |
| 217 | gray64 | #A3A3A3 | 163 | 163 | 163 |
| 218 | gray65 | #A6A6A6 | 166 | 166 | 166 |
| 219 | gray66 | #A8A8A8 | 168 | 168 | 168 |
| 220 | gray67 | #ABABAB | 171 | 171 | 171 |
| 221 | gray68 | #ADADAD | 173 | 173 | 173 |
| 222 | gray69 | #B0B0B0 | 176 | 176 | 176 |
| 223 | gray70 | #B3B3B3 | 179 | 179 | 179 |
| 224 | gray71 | #B5B5B5 | 181 | 181 | 181 |
| 225 | gray72 | #B8B8B8 | 184 | 184 | 184 |
| 226 | gray73 | #BABABA | 186 | 186 | 186 |
| 227 | gray74 | #BDBDBD | 189 | 189 | 189 |
| 228 | gray75 | #BFBFBF | 191 | 191 | 191 |
| 229 | gray76 | #C2C2C2 | 194 | 194 | 194 |
| 230 | gray77 | #C4C4C4 | 196 | 196 | 196 |
| 231 | gray78 | #C7C7C7 | 199 | 199 | 199 |
| 232 | gray79 | #C9C9C9 | 201 | 201 | 201 |
| 233 | gray80 | #CCCCCC | 204 | 204 | 204 |
| 234 | gray81 | #CFCFCF | 207 | 207 | 207 |
| 235 | gray82 | #D1D1D1 | 209 | 209 | 209 |
| 236 | gray83 | #D4D4D4 | 212 | 212 | 212 |
| 237 | gray84 | #D6D6D6 | 214 | 214 | 214 |
| 238 | gray85 | #D9D9D9 | 217 | 217 | 217 |
| 239 | gray86 | #DBDBDB | 219 | 219 | 219 |
| 240 | gray87 | #DEDEDE | 222 | 222 | 222 |
| 241 | gray88 | #E0E0E0 | 224 | 224 | 224 |
| 242 | gray89 | #E3E3E3 | 227 | 227 | 227 |
| 243 | gray90 | #E5E5E5 | 229 | 229 | 229 |
| 244 | gray91 | #E8E8E8 | 232 | 232 | 232 |
| 245 | gray92 | #EBEBEB | 235 | 235 | 235 |
| 246 | gray93 | #EDED | 237 | 237 | 237 |
| 247 | gray94 | #F0F0F0 | 240 | 240 | 240 |
| 248 | gray95 | #F2F2F2 | 242 | 242 | 242 |
| 249 | gray96 | #F5F5F5 | 245 | 245 | 245 |
| 250 | gray97 | #F7F7F7 | 247 | 247 | 247 |

| | | | | | |
|-----|-------------|---------|-----|-----|-----|
| 251 | gray98 | #FAFAFA | 250 | 250 | 250 |
| 252 | gray99 | #FCFCFC | 252 | 252 | 252 |
| 253 | gray100 | #FFFFFF | 255 | 255 | 255 |
| 254 | green | #00FF00 | 0 | 255 | 0 |
| 255 | green1 | #00FF00 | 0 | 255 | 0 |
| 256 | green2 | #00EE00 | 0 | 238 | 0 |
| 257 | green3 | #00CD00 | 0 | 205 | 0 |
| 258 | green4 | #008B00 | 0 | 139 | 0 |
| 259 | greenyellow | #ADFF2F | 173 | 255 | 47 |
| 260 | grey | #BEBEBE | 190 | 190 | 190 |
| 261 | grey0 | #000000 | 0 | 0 | 0 |
| 262 | grey1 | #030303 | 3 | 3 | 3 |
| 263 | grey2 | #050505 | 5 | 5 | 5 |
| 264 | grey3 | #080808 | 8 | 8 | 8 |
| 265 | grey4 | #0A0A0A | 10 | 10 | 10 |
| 266 | grey5 | #0D0D0D | 13 | 13 | 13 |
| 267 | grey6 | #0F0F0F | 15 | 15 | 15 |
| 268 | grey7 | #121212 | 18 | 18 | 18 |
| 269 | grey8 | #141414 | 20 | 20 | 20 |
| 270 | grey9 | #171717 | 23 | 23 | 23 |
| 271 | grey10 | #1A1A1A | 26 | 26 | 26 |
| 272 | grey11 | #1C1C1C | 28 | 28 | 28 |
| 273 | grey12 | #1F1F1F | 31 | 31 | 31 |
| 274 | grey13 | #212121 | 33 | 33 | 33 |
| 275 | grey14 | #242424 | 36 | 36 | 36 |
| 276 | grey15 | #262626 | 38 | 38 | 38 |
| 277 | grey16 | #292929 | 41 | 41 | 41 |
| 278 | grey17 | #2B2B2B | 43 | 43 | 43 |
| 279 | grey18 | #2E2E2E | 46 | 46 | 46 |
| 280 | grey19 | #303030 | 48 | 48 | 48 |
| 281 | grey20 | #333333 | 51 | 51 | 51 |
| 282 | grey21 | #363636 | 54 | 54 | 54 |
| 283 | grey22 | #383838 | 56 | 56 | 56 |
| 284 | grey23 | #3B3B3B | 59 | 59 | 59 |
| 285 | grey24 | #3D3D3D | 61 | 61 | 61 |
| 286 | grey25 | #404040 | 64 | 64 | 64 |
| 287 | grey26 | #424242 | 66 | 66 | 66 |
| 288 | grey27 | #454545 | 69 | 69 | 69 |
| 289 | grey28 | #474747 | 71 | 71 | 71 |
| 290 | grey29 | #4A4A4A | 74 | 74 | 74 |
| 291 | grey30 | #4D4D4D | 77 | 77 | 77 |
| 292 | grey31 | #4F4F4F | 79 | 79 | 79 |
| 293 | grey32 | #525252 | 82 | 82 | 82 |
| 294 | grey33 | #545454 | 84 | 84 | 84 |
| 295 | grey34 | #575757 | 87 | 87 | 87 |
| 296 | grey35 | #595959 | 89 | 89 | 89 |
| 297 | grey36 | #5C5C5C | 92 | 92 | 92 |
| 298 | grey37 | #5E5E5E | 94 | 94 | 94 |
| 299 | grey38 | #616161 | 97 | 97 | 97 |
| 300 | grey39 | #636363 | 99 | 99 | 99 |

R colors

| | | | | | |
|-----|--------|---------|-----|-----|-----|
| 301 | grey40 | #666666 | 102 | 102 | 102 |
| 302 | grey41 | #696969 | 105 | 105 | 105 |
| 303 | grey42 | #6B6B6B | 107 | 107 | 107 |
| 304 | grey43 | #6E6E6E | 110 | 110 | 110 |
| 305 | grey44 | #707070 | 112 | 112 | 112 |
| 306 | grey45 | #737373 | 115 | 115 | 115 |
| 307 | grey46 | #757575 | 117 | 117 | 117 |
| 308 | grey47 | #787878 | 120 | 120 | 120 |
| 309 | grey48 | #7A7A7A | 122 | 122 | 122 |
| 310 | grey49 | #7D7D7D | 125 | 125 | 125 |
| 311 | grey50 | #7F7F7F | 127 | 127 | 127 |
| 312 | grey51 | #828282 | 130 | 130 | 130 |
| 313 | grey52 | #858585 | 133 | 133 | 133 |
| 314 | grey53 | #878787 | 135 | 135 | 135 |
| 315 | grey54 | #8A8A8A | 138 | 138 | 138 |
| 316 | grey55 | #8C8C8C | 140 | 140 | 140 |
| 317 | grey56 | #8F8F8F | 143 | 143 | 143 |
| 318 | grey57 | #919191 | 145 | 145 | 145 |
| 319 | grey58 | #949494 | 148 | 148 | 148 |
| 320 | grey59 | #969696 | 150 | 150 | 150 |
| 321 | grey60 | #999999 | 153 | 153 | 153 |
| 322 | grey61 | #9C9C9C | 156 | 156 | 156 |
| 323 | grey62 | #9E9E9E | 158 | 158 | 158 |
| 324 | grey63 | #A1A1A1 | 161 | 161 | 161 |
| 325 | grey64 | #A3A3A3 | 163 | 163 | 163 |
| 326 | grey65 | #A6A6A6 | 166 | 166 | 166 |
| 327 | grey66 | #A8A8A8 | 168 | 168 | 168 |
| 328 | grey67 | #ABABAB | 171 | 171 | 171 |
| 329 | grey68 | #ADADAD | 173 | 173 | 173 |
| 330 | grey69 | #B0B0B0 | 176 | 176 | 176 |
| 331 | grey70 | #B3B3B3 | 179 | 179 | 179 |
| 332 | grey71 | #B5B5B5 | 181 | 181 | 181 |
| 333 | grey72 | #B8B8B8 | 184 | 184 | 184 |
| 334 | grey73 | #BABABA | 186 | 186 | 186 |
| 335 | grey74 | #BDBDBD | 189 | 189 | 189 |
| 336 | grey75 | #BFBFBF | 191 | 191 | 191 |
| 337 | grey76 | #C2C2C2 | 194 | 194 | 194 |
| 338 | grey77 | #C4C4C4 | 196 | 196 | 196 |
| 339 | grey78 | #C7C7C7 | 199 | 199 | 199 |
| 340 | grey79 | #C9C9C9 | 201 | 201 | 201 |
| 341 | grey80 | #CCCCCC | 204 | 204 | 204 |
| 342 | grey81 | #CFCFCF | 207 | 207 | 207 |
| 343 | grey82 | #D1D1D1 | 209 | 209 | 209 |
| 344 | grey83 | #D4D4D4 | 212 | 212 | 212 |
| 345 | grey84 | #D6D6D6 | 214 | 214 | 214 |
| 346 | grey85 | #D9D9D9 | 217 | 217 | 217 |
| 347 | grey86 | #DBDBDB | 219 | 219 | 219 |
| 348 | grey87 | #DEDEDE | 222 | 222 | 222 |
| 349 | grey88 | #E0E0E0 | 224 | 224 | 224 |
| 350 | grey89 | #E3E3E3 | 227 | 227 | 227 |

| | | | | | |
|-----|----------------|----------|-----|-----|-----|
| 351 | grey90 | #E5E5E5 | 229 | 229 | 229 |
| 352 | grey91 | #E8E8E8 | 232 | 232 | 232 |
| 353 | grey92 | #EBEBEB | 235 | 235 | 235 |
| 354 | grey93 | #EDEDDED | 237 | 237 | 237 |
| 355 | grey94 | #F0F0F0 | 240 | 240 | 240 |
| 356 | grey95 | #F2F2F2 | 242 | 242 | 242 |
| 357 | grey96 | #F5F5F5 | 245 | 245 | 245 |
| 358 | grey97 | #F7F7F7 | 247 | 247 | 247 |
| 359 | grey98 | #FAFAFA | 250 | 250 | 250 |
| 360 | grey99 | #FCFCFC | 252 | 252 | 252 |
| 361 | grey100 | #FFFFFF | 255 | 255 | 255 |
| 362 | honeydew | #F0FFF0 | 240 | 255 | 240 |
| 363 | honeydew1 | #F0FFF0 | 240 | 255 | 240 |
| 364 | honeydew2 | #E0EEE0 | 224 | 238 | 224 |
| 365 | honeydew3 | #C1CDC1 | 193 | 205 | 193 |
| 366 | honeydew4 | #838B83 | 131 | 139 | 131 |
| 367 | hotpink | #FF69B4 | 255 | 105 | 180 |
| 368 | hotpink1 | #FF6EB4 | 255 | 110 | 180 |
| 369 | hotpink2 | #EE6AA7 | 238 | 106 | 167 |
| 370 | hotpink3 | #CD6090 | 205 | 96 | 144 |
| 371 | hotpink4 | #8B3A62 | 139 | 58 | 98 |
| 372 | indianred | #CD5C5C | 205 | 92 | 92 |
| 373 | indianred1 | #FF6A6A | 255 | 106 | 106 |
| 374 | indianred2 | #EE6363 | 238 | 99 | 99 |
| 375 | indianred3 | #CD5555 | 205 | 85 | 85 |
| 376 | indianred4 | #8B3A3A | 139 | 58 | 58 |
| 377 | ivory | #FFFFFF0 | 255 | 255 | 240 |
| 378 | ivory1 | #FFFFFF0 | 255 | 255 | 240 |
| 379 | ivory2 | #EEEEEE0 | 238 | 238 | 224 |
| 380 | ivory3 | #CDCDC1 | 205 | 205 | 193 |
| 381 | ivory4 | #8B8B83 | 139 | 139 | 131 |
| 382 | khaki | #F0E68C | 240 | 230 | 140 |
| 383 | khaki1 | #FFF68F | 255 | 246 | 143 |
| 384 | khaki2 | #EEE685 | 238 | 230 | 133 |
| 385 | khaki3 | #CDC673 | 205 | 198 | 115 |
| 386 | khaki4 | #8B864E | 139 | 134 | 78 |
| 387 | lavender | #E6E6FA | 230 | 230 | 250 |
| 388 | lavenderblush | #FFF0F5 | 255 | 240 | 245 |
| 389 | lavenderblush1 | #FFF0F5 | 255 | 240 | 245 |
| 390 | lavenderblush2 | #EEE0E5 | 238 | 224 | 229 |
| 391 | lavenderblush3 | #CDC1C5 | 205 | 193 | 197 |
| 392 | lavenderblush4 | #8B8386 | 139 | 131 | 134 |
| 393 | lawngreen | #7CFC00 | 124 | 252 | 0 |
| 394 | lemonchiffon | #FFFACD | 255 | 250 | 205 |
| 395 | lemonchiffon1 | #FFFACD | 255 | 250 | 205 |
| 396 | lemonchiffon2 | #EEE9BF | 238 | 233 | 191 |
| 397 | lemonchiffon3 | #CDC9A5 | 205 | 201 | 165 |
| 398 | lemonchiffon4 | #8B8970 | 139 | 137 | 112 |
| 399 | lightblue | #ADD8E6 | 173 | 216 | 230 |
| 400 | lightblue1 | #BFEFFF | 191 | 239 | 255 |

R colors

| | | | | | |
|-----|----------------------|---------|-----|-----|-----|
| 401 | lightblue2 | #B2DFEE | 178 | 223 | 238 |
| 402 | lightblue3 | #9AC0CD | 154 | 192 | 205 |
| 403 | lightblue4 | #68838B | 104 | 131 | 139 |
| 404 | lightcoral | #F08080 | 240 | 128 | 128 |
| 405 | lightcyan | #E0FFFF | 224 | 255 | 255 |
| 406 | lightcyan1 | #E0FFFF | 224 | 255 | 255 |
| 407 | lightcyan2 | #D1EEEE | 209 | 238 | 238 |
| 408 | lightcyan3 | #B4CDCD | 180 | 205 | 205 |
| 409 | lightcyan4 | #7A8B8B | 122 | 139 | 139 |
| 410 | lightgoldenrod | #EEDD82 | 238 | 221 | 130 |
| 411 | lightgoldenrod1 | #FFEC8B | 255 | 236 | 139 |
| 412 | lightgoldenrod2 | #EEDC82 | 238 | 220 | 130 |
| 413 | lightgoldenrod3 | #CDBE70 | 205 | 190 | 112 |
| 414 | lightgoldenrod4 | #8B814C | 139 | 129 | 76 |
| 415 | lightgoldenrodyellow | #FAFAD2 | 250 | 250 | 210 |
| 416 | lightgray | #D3D3D3 | 211 | 211 | 211 |
| 417 | lightgreen | #90EE90 | 144 | 238 | 144 |
| 418 | lightgrey | #D3D3D3 | 211 | 211 | 211 |
| 419 | lightpink | #FFB6C1 | 255 | 182 | 193 |
| 420 | lightpink1 | #FFAEB9 | 255 | 174 | 185 |
| 421 | lightpink2 | #EEA2AD | 238 | 162 | 173 |
| 422 | lightpink3 | #CD8C95 | 205 | 140 | 149 |
| 423 | lightpink4 | #8B5F65 | 139 | 95 | 101 |
| 424 | lightsalmon | #FFA07A | 255 | 160 | 122 |
| 425 | lightsalmon1 | #FFA07A | 255 | 160 | 122 |
| 426 | lightsalmon2 | #EE9572 | 238 | 149 | 114 |
| 427 | lightsalmon3 | #CD8162 | 205 | 129 | 98 |
| 428 | lightsalmon4 | #8B5742 | 139 | 87 | 66 |
| 429 | lightseagreen | #20B2AA | 32 | 178 | 170 |
| 430 | lightskyblue | #87CEFA | 135 | 206 | 250 |
| 431 | lightskyblue1 | #B0E2FF | 176 | 226 | 255 |
| 432 | lightskyblue2 | #A4D3EE | 164 | 211 | 238 |
| 433 | lightskyblue3 | #8DB6CD | 141 | 182 | 205 |
| 434 | lightskyblue4 | #607B8B | 96 | 123 | 139 |
| 435 | lightslateblue | #8470FF | 132 | 112 | 255 |
| 436 | lightslategray | #778899 | 119 | 136 | 153 |
| 437 | lightslategrey | #778899 | 119 | 136 | 153 |
| 438 | lightsteelblue | #B0C4DE | 176 | 196 | 222 |
| 439 | lightsteelblue1 | #CAE1FF | 202 | 225 | 255 |
| 440 | lightsteelblue2 | #BCD2EE | 188 | 210 | 238 |
| 441 | lightsteelblue3 | #A2B5CD | 162 | 181 | 205 |
| 442 | lightsteelblue4 | #6E7B8B | 110 | 123 | 139 |
| 443 | lightyellow | #FFFFE0 | 255 | 255 | 224 |
| 444 | lightyellow1 | #FFFFE0 | 255 | 255 | 224 |
| 445 | lightyellow2 | #EEEEED | 238 | 238 | 209 |
| 446 | lightyellow3 | #CDCDB4 | 205 | 205 | 180 |
| 447 | lightyellow4 | #8B8B7A | 139 | 139 | 122 |
| 448 | limegreen | #32CD32 | 50 | 205 | 50 |
| 449 | linen | #FAFAD2 | 250 | 240 | 230 |
| 450 | magenta | #FF00FF | 255 | 0 | 255 |
| 451 | magenta1 | #FF00FF | 255 | 0 | 255 |
| 452 | magenta2 | #EE00EE | 238 | 0 | 238 |
| 453 | magenta3 | #CD00CD | 205 | 0 | 205 |
| 454 | magenta4 | #8B008B | 139 | 0 | 139 |
| 455 | maroon | #B03060 | 176 | 48 | 96 |
| 456 | maroon1 | #FF34B3 | 255 | 52 | 179 |
| 457 | maroon2 | #EE30A7 | 238 | 48 | 167 |
| 458 | maroon3 | #CD2990 | 205 | 41 | 144 |
| 459 | maroon4 | #8B1C62 | 139 | 28 | 98 |
| 460 | mediumaquamarine | #66CDAA | 102 | 205 | 170 |
| 461 | mediumblue | #0000CD | 0 | 0 | 205 |
| 462 | mediumorchid | #BA55D3 | 186 | 85 | 211 |
| 463 | mediumorchid1 | #E066FF | 224 | 102 | 255 |
| 464 | mediumorchid2 | #D15FEE | 209 | 95 | 238 |
| 465 | mediumorchid3 | #B452CD | 180 | 82 | 205 |
| 466 | mediumorchid4 | #7A378B | 122 | 55 | 139 |
| 467 | mediumpurple | #9370DB | 147 | 112 | 219 |
| 468 | mediumpurple1 | #AB82FF | 171 | 130 | 255 |
| 469 | mediumpurple2 | #9F79EE | 159 | 121 | 238 |
| 470 | mediumpurple3 | #8968CD | 137 | 104 | 205 |
| 471 | mediumpurple4 | #5D478B | 93 | 71 | 139 |
| 472 | mediumseagreen | #3CB371 | 60 | 179 | 113 |
| 473 | mediumslateblue | #7B68EE | 123 | 104 | 238 |
| 474 | mediumspringgreen | #00FA9A | 0 | 250 | 154 |
| 475 | mediumturquoise | #48D1CC | 72 | 209 | 204 |
| 476 | mediumvioletred | #C71585 | 199 | 21 | 133 |
| 477 | midnightblue | #191970 | 25 | 25 | 112 |
| 478 | mintcream | #F5FFFA | 245 | 255 | 250 |
| 479 | mistyrose | #FFE4E1 | 255 | 228 | 225 |
| 480 | mistyrose1 | #FFE4E1 | 255 | 228 | 225 |
| 481 | mistyrose2 | #EED5D2 | 238 | 213 | 210 |
| 482 | mistyrose3 | #CDB7B5 | 205 | 183 | 181 |
| 483 | mistyrose4 | #8B7DBB | 139 | 125 | 123 |
| 484 | moccasin | #FFE4B5 | 255 | 228 | 181 |
| 485 | navajowhite | #FFDEAD | 255 | 222 | 173 |
| 486 | navajowhite1 | #FFDEAD | 255 | 222 | 173 |
| 487 | navajowhite2 | #EECFA1 | 238 | 207 | 161 |
| 488 | navajowhite3 | #CDB38B | 205 | 179 | 139 |
| 489 | navajowhite4 | #8B795E | 139 | 121 | 94 |
| 490 | navy | #000080 | 0 | 0 | 128 |
| 491 | navyblue | #000080 | 0 | 0 | 128 |
| 492 | oldlace | #FDF5E6 | 253 | 245 | 230 |
| 493 | olivedrab | #6B8E23 | 107 | 142 | 35 |
| 494 | olivedrab1 | #C0FF3E | 192 | 255 | 62 |
| 495 | olivedrab2 | #B3EE3A | 179 | 238 | 58 |
| 496 | olivedrab3 | #9ACD32 | 154 | 205 | 50 |
| 497 | olivedrab4 | #698B22 | 105 | 139 | 34 |
| 498 | orange | #FFA500 | 255 | 165 | 0 |
| 499 | orange1 | #FFA500 | 255 | 165 | 0 |
| 500 | orange2 | #EE9A00 | 238 | 154 | 0 |

R colors

| | | | | | |
|-----|----------------|---------|-----|-----|-----|
| 501 | orange3 | #CD8500 | 205 | 133 | 0 |
| 502 | orange4 | #8B5A00 | 139 | 90 | 0 |
| 503 | orangered | #FF4500 | 255 | 69 | 0 |
| 504 | orangered1 | #FF4500 | 255 | 69 | 0 |
| 505 | orangered2 | #EE4000 | 238 | 64 | 0 |
| 506 | orangered3 | #CD3700 | 205 | 55 | 0 |
| 507 | orangered4 | #8B2500 | 139 | 37 | 0 |
| 508 | orchid | #DA70D6 | 218 | 112 | 214 |
| 509 | orchid1 | #FF83FA | 255 | 131 | 250 |
| 510 | orchid2 | #EE7AE9 | 238 | 122 | 233 |
| 511 | orchid3 | #CD69C9 | 205 | 105 | 201 |
| 512 | orchid4 | #8B4789 | 139 | 71 | 137 |
| 513 | palegoldenrod | #EEE8AA | 238 | 232 | 170 |
| 514 | palegreen | #98FB98 | 152 | 251 | 152 |
| 515 | palegreen1 | #9AFF9A | 154 | 255 | 154 |
| 516 | palegreen2 | #90EE90 | 144 | 238 | 144 |
| 517 | palegreen3 | #7CCD7C | 124 | 205 | 124 |
| 518 | palegreen4 | #548B54 | 84 | 139 | 84 |
| 519 | paleturquoise | #AFEEEE | 175 | 238 | 238 |
| 520 | paleturquoise1 | #BBFFFF | 187 | 255 | 255 |
| 521 | paleturquoise2 | #AEEEE | 174 | 238 | 238 |
| 522 | paleturquoise3 | #96CDCD | 150 | 205 | 205 |
| 523 | paleturquoise4 | #668B8B | 102 | 139 | 139 |
| 524 | palevioletred | #DB7093 | 219 | 112 | 147 |
| 525 | palevioletred1 | #FF82AB | 255 | 130 | 171 |
| 526 | palevioletred2 | #EE799F | 238 | 121 | 159 |
| 527 | palevioletred3 | #CD6889 | 205 | 104 | 137 |
| 528 | palevioletred4 | #8B475D | 139 | 71 | 93 |
| 529 | papayawhip | #FFEDF5 | 255 | 239 | 213 |
| 530 | peachpuff | #FFDAB9 | 255 | 218 | 185 |
| 531 | peachpuff1 | #FFDAB9 | 255 | 218 | 185 |
| 532 | peachpuff2 | #EECBAD | 238 | 203 | 173 |
| 533 | peachpuff3 | #CDAF95 | 205 | 175 | 149 |
| 534 | peachpuff4 | #8B7765 | 139 | 119 | 101 |
| 535 | peru | #CD853F | 205 | 133 | 63 |
| 536 | pink | #FFC0CB | 255 | 192 | 203 |
| 537 | pink1 | #FFB5C5 | 255 | 181 | 197 |
| 538 | pink2 | #EEA9B8 | 238 | 169 | 184 |
| 539 | pink3 | #CD919E | 205 | 145 | 158 |
| 540 | pink4 | #8B636C | 139 | 99 | 108 |
| 541 | plum | #DDA0DD | 221 | 160 | 221 |
| 542 | plum1 | #FFBBFF | 255 | 187 | 255 |
| 543 | plum2 | #EEAEEE | 238 | 174 | 238 |
| 544 | plum3 | #CD96CD | 205 | 150 | 205 |
| 545 | plum4 | #8B668B | 139 | 102 | 139 |
| 546 | powderblue | #B0E0E6 | 176 | 224 | 230 |
| 547 | purple | #A020F0 | 160 | 32 | 240 |
| 548 | purple1 | #9B30FF | 155 | 48 | 255 |
| 549 | purple2 | #912CEE | 145 | 44 | 238 |
| 550 | purple3 | #7D26CD | 125 | 38 | 205 |
| 551 | purple4 | #551A8B | 85 | 26 | 139 |
| 552 | red | #FF0000 | 255 | 0 | 0 |
| 553 | red1 | #FF0000 | 255 | 0 | 0 |
| 554 | red2 | #EE0000 | 238 | 0 | 0 |
| 555 | red3 | #CD0000 | 205 | 0 | 0 |
| 556 | red4 | #8B0000 | 139 | 0 | 0 |
| 557 | rosybrown | #BC8F8F | 188 | 143 | 143 |
| 558 | rosybrown1 | #FFC1C1 | 255 | 193 | 193 |
| 559 | rosybrown2 | #EEB4B4 | 238 | 180 | 180 |
| 560 | rosybrown3 | #CD9B9B | 205 | 155 | 155 |
| 561 | rosybrown4 | #8B6969 | 139 | 105 | 105 |
| 562 | royalblue | #4169E1 | 65 | 105 | 225 |
| 563 | royalblue1 | #4876FF | 72 | 118 | 255 |
| 564 | royalblue2 | #436EEE | 67 | 110 | 238 |
| 565 | royalblue3 | #3A5FCD | 58 | 95 | 205 |
| 566 | royalblue4 | #27408B | 39 | 64 | 139 |
| 567 | saddlebrown | #8B4513 | 139 | 69 | 19 |
| 568 | salmon | #FA8072 | 250 | 128 | 114 |
| 569 | salmon1 | #FF8C69 | 255 | 140 | 105 |
| 570 | salmon2 | #EE8262 | 238 | 130 | 98 |
| 571 | salmon3 | #CD7054 | 205 | 112 | 84 |
| 572 | salmon4 | #8B4C39 | 139 | 76 | 57 |
| 573 | sandybrown | #F4A460 | 244 | 164 | 96 |
| 574 | seagreen | #2E8B57 | 46 | 139 | 87 |
| 575 | seagreen1 | #54FF9F | 84 | 255 | 159 |
| 576 | seagreen2 | #4EEE94 | 78 | 238 | 148 |
| 577 | seagreen3 | #43CD80 | 67 | 205 | 128 |
| 578 | seagreen4 | #2E8B57 | 46 | 139 | 87 |
| 579 | seashell | #FFF5EE | 255 | 245 | 238 |
| 580 | seashell1 | #FFF5EE | 255 | 245 | 238 |
| 581 | seashell2 | #EEE5DE | 238 | 229 | 222 |
| 582 | seashell3 | #CDC5BF | 205 | 197 | 191 |
| 583 | seashell4 | #8B8682 | 139 | 134 | 130 |
| 584 | sienna | #A0522D | 160 | 82 | 45 |
| 585 | sienna1 | #FF8247 | 255 | 130 | 71 |
| 586 | sienna2 | #EE7942 | 238 | 121 | 66 |
| 587 | sienna3 | #CD6839 | 205 | 104 | 57 |
| 588 | sienna4 | #8B4726 | 139 | 71 | 38 |
| 589 | skyblue | #87CEEB | 135 | 206 | 235 |
| 590 | skyblue1 | #87CEFF | 135 | 206 | 255 |
| 591 | skyblue2 | #7EC0EE | 126 | 192 | 238 |
| 592 | skyblue3 | #6CA6CD | 108 | 166 | 205 |
| 593 | skyblue4 | #4A708B | 74 | 112 | 139 |
| 594 | slateblue | #6A5ACD | 106 | 90 | 205 |
| 595 | slateblue1 | #836FFF | 131 | 111 | 255 |
| 596 | slateblue2 | #7A67EE | 122 | 103 | 238 |
| 597 | slateblue3 | #6959CD | 105 | 89 | 205 |
| 598 | slateblue4 | #473C8B | 71 | 60 | 139 |
| 599 | slategray | #708090 | 112 | 128 | 144 |
| 600 | slategray1 | #C6E2FF | 198 | 226 | 255 |

R colors

| | | | | | |
|-----|--------------|---------|-----|-----|-----|
| 601 | slategray2 | #B9D3EE | 185 | 211 | 238 |
| 602 | slategray3 | #9FB6CD | 159 | 182 | 205 |
| 603 | slategray4 | #6C7B8B | 108 | 123 | 139 |
| 604 | slategrey | #708090 | 112 | 128 | 144 |
| 605 | snow | #FFFAFA | 255 | 250 | 250 |
| 606 | snow1 | #FFFAFA | 255 | 250 | 250 |
| 607 | snow2 | #EEE9E9 | 238 | 233 | 233 |
| 608 | snow3 | #CDC9C9 | 205 | 201 | 201 |
| 609 | snow4 | #8B8989 | 139 | 137 | 137 |
| 610 | springgreen | #00FF7F | 0 | 255 | 127 |
| 611 | springgreen1 | #00FF7F | 0 | 255 | 127 |
| 612 | springgreen2 | #00EE76 | 0 | 238 | 118 |
| 613 | springgreen3 | #00CD66 | 0 | 205 | 102 |
| 614 | springgreen4 | #008B45 | 0 | 139 | 69 |
| 615 | steelblue | #4682B4 | 70 | 130 | 180 |
| 616 | steelblue1 | #63B8FF | 99 | 184 | 255 |
| 617 | steelblue2 | #5CACEE | 92 | 172 | 238 |
| 618 | steelblue3 | #4F94CD | 79 | 148 | 205 |
| 619 | steelblue4 | #36648B | 54 | 100 | 139 |
| 620 | tan | #D2B48C | 210 | 180 | 140 |
| 621 | tan1 | #FFA54F | 255 | 165 | 79 |
| 622 | tan2 | #EE9A49 | 238 | 154 | 73 |
| 623 | tan3 | #CD853F | 205 | 133 | 63 |
| 624 | tan4 | #8B5A2B | 139 | 90 | 43 |
| 625 | thistle | #D8BFD8 | 216 | 191 | 216 |
| 626 | thistle1 | #FFE1FF | 255 | 225 | 255 |
| 627 | thistle2 | #EED2EE | 238 | 210 | 238 |
| 628 | thistle3 | #CDB5CD | 205 | 181 | 205 |
| 629 | thistle4 | #8B7B8B | 139 | 123 | 139 |
| 630 | tomato | #FF6347 | 255 | 99 | 71 |
| 631 | tomato1 | #FF6347 | 255 | 99 | 71 |
| 632 | tomato2 | #EE5C42 | 238 | 92 | 66 |
| 633 | tomato3 | #CD4F39 | 205 | 79 | 57 |
| 634 | tomato4 | #8B3626 | 139 | 54 | 38 |
| 635 | turquoise | #40E0D0 | 64 | 224 | 208 |
| 636 | turquoise1 | #00F5FF | 0 | 245 | 255 |
| 637 | turquoise2 | #00E5EE | 0 | 229 | 238 |
| 638 | turquoise3 | #00C5CD | 0 | 197 | 205 |
| 639 | turquoise4 | #00868B | 0 | 134 | 139 |
| 640 | violet | #EE82EE | 238 | 130 | 238 |
| 641 | violetred | #D02090 | 208 | 32 | 144 |
| 642 | violetred1 | #FF3E96 | 255 | 62 | 150 |
| 643 | violetred2 | #EE3A8C | 238 | 58 | 140 |
| 644 | violetred3 | #CD3278 | 205 | 50 | 120 |
| 645 | violetred4 | #8B2252 | 139 | 34 | 82 |
| 646 | wheat | #F5DEB3 | 245 | 222 | 179 |
| 647 | wheat1 | #FFE7BA | 255 | 231 | 186 |
| 648 | wheat2 | #EED8AE | 238 | 216 | 174 |
| 649 | wheat3 | #CDBA96 | 205 | 186 | 150 |
| 650 | wheat4 | #8B7E66 | 139 | 126 | 102 |

| | | | | | |
|-----|-------------|---------|-----|-----|-----|
| 651 | whitesmoke | #F5F5F5 | 245 | 245 | 245 |
| 652 | yellow | #FFFF00 | 255 | 255 | 0 |
| 653 | yellow1 | #FFFF00 | 255 | 255 | 0 |
| 654 | yellow2 | #EEEE00 | 238 | 238 | 0 |
| 655 | yellow3 | #CDCD00 | 205 | 205 | 0 |
| 656 | yellow4 | #8B8B00 | 139 | 139 | 0 |
| 657 | yellowgreen | #9ACD32 | 154 | 205 | 50 |