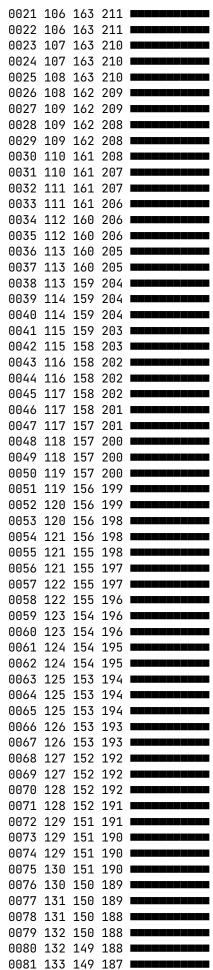
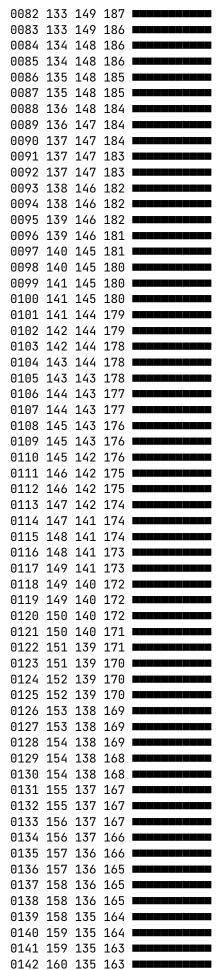
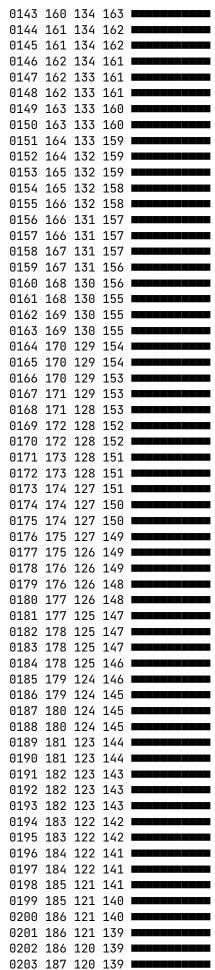
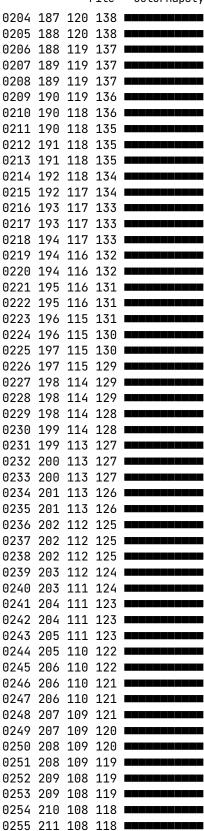
```
File - ColorMapStyle By: r.cfdtools@qmail.com Printed from: PyCharm 2021.3 run log
C:\Python310\python.exe D:/R.GISPython/ColorMapStyle/ColorMapStyle.py
-----
Color ramp style generator
-----
Execution date & time: 2022-01-04 15:54:20.535632
Script compatibility: Python 3
Python version: 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)]
Python path: ['D:\\R.GISPython\\ColorMapStyle', 'D:\\R.GISPython', 'D:\\R.GISPython.wiki', 'C:\\
Python310\\python310.zip', 'C:\\Python310\\DLLs']
matplotlib version: 3.5.0
Repository: https://github.com/rcfdtools/R.GISPython/tree/main/ColorMapStyle
License and conditions: https://github.com/rcfdtools/R.GISPython/wiki/License
Credits: r.cfdtools@gmail.com
General parameters
-----
Reference style #: 3
Colors: 256
Cuts: 1
Module operator: 0
Colors per cut: 256
Output file: D:/R.GISPython/ColorMapStyle/Output/ColorMapArcGIS256s3.clr
GitHub: https://github.com/rcfdtools/R.GISPython/tree/main/ColorMapStyle/Output/
ColorMapArcGIS256s3.clr
GitHub sample: https://qithub.com/rcfdtools/R.GISPython/tree/main/ColorMapStyle/Output/
ColorMapArcGIS256s3.png
Reference RGB color values
-----
[97, 169, 220]
[211, 108, 118]
______
# R G B Sample
```









Matplotlib color style sample

Python value conversion # pyR pyG pyB 0001 0.382 0.662 0.861

```
0004 0.387 0.659 0.856
0005 0.389 0.658 0.855
0006 0.391 0.657 0.853
0007 0.393 0.656 0.852
0008 0.394 0.655 0.850
0009 0.396 0.654 0.849
0010 0.398 0.653 0.847
0011 0.400 0.652 0.846
0012 0.401 0.652 0.844
0013 0.403 0.651 0.842
0014 0.405 0.650 0.841
0015 0.407 0.649 0.839
0016 0.408 0.648 0.838
0017 0.410 0.647 0.836
0018 0.412 0.646 0.835
0019 0.414 0.645 0.833
0020 0.415 0.644 0.831
0021 0.417 0.643 0.830
0022 0.419 0.642 0.828
0023 0.421 0.641 0.827
0024 0.422 0.640 0.825
0025 0.424 0.639 0.824
0026 0.426 0.638 0.822
0027 0.428 0.638 0.821
0028 0.429 0.637 0.819
0029 0.431 0.636 0.817
0030 0.433 0.635 0.816
0031 0.435 0.634 0.814
0032 0.436 0.633 0.813
0033 0.438 0.632 0.811
0034 0.440 0.631 0.810
0035 0.442 0.630 0.808
0036 0.443 0.629 0.806
0037 0.445 0.628 0.805
0038 0.447 0.627 0.803
0039 0.448 0.626 0.802
0040 0.450 0.625 0.800
0041 0.452 0.624 0.799
0042 0.454 0.623 0.797
0043 0.455 0.623 0.796
0044 0.457 0.622 0.794
0045 0.459 0.621 0.792
0046 0.461 0.620 0.791
0047 0.462 0.619 0.789
0048 0.464 0.618 0.788
0049 0.466 0.617 0.786
0050 0.468 0.616 0.785
0051 0.469 0.615 0.783
0052 0.471 0.614 0.781
0053 0.473 0.613 0.780
0054 0.475 0.612 0.778
0055 0.476 0.611 0.777
0056 0.478 0.610 0.775
0057 0.480 0.609 0.774
0058 0.482 0.609 0.772
0059 0.483 0.608 0.771
0060 0.485 0.607 0.769
0061 0.487 0.606 0.767
0062 0.489 0.605 0.766
```

0002 0.384 0.661 0.860 0003 0.386 0.660 0.858

```
0063 0.490 0.604 0.764
0064 0.492 0.603 0.763
0065 0.494 0.602 0.761
0066 0.496 0.601 0.760
0067 0.497 0.600 0.758
0068 0.499 0.599 0.756
0069 0.501 0.598 0.755
0070 0.503 0.597 0.753
0071 0.504 0.596 0.752
0072 0.506 0.595 0.750
0073 0.508 0.595 0.749
0074 0.510 0.594 0.747
0075 0.511 0.593 0.746
0076 0.513 0.592 0.744
0077 0.515 0.591 0.742
0078 0.517 0.590 0.741
0079 0.518 0.589 0.739
0080 0.520 0.588 0.738
0081 0.522 0.587 0.736
0082 0.524 0.586 0.735
0083 0.525 0.585 0.733
0084 0.527 0.584 0.731
0085 0.529 0.583 0.730
0086 0.531 0.582 0.728
0087 0.532 0.581 0.727
0088 0.534 0.581 0.725
0089 0.536 0.580 0.724
0090 0.538 0.579 0.722
0091 0.539 0.578 0.721
0092 0.541 0.577 0.719
0093 0.543 0.576 0.717
0094 0.545 0.575 0.716
0095 0.546 0.574 0.714
0096 0.548 0.573 0.713
0097 0.550 0.572 0.711
0098 0.552 0.571 0.710
0099 0.553 0.570 0.708
0100 0.555 0.569 0.706
0101 0.557 0.568 0.705
0102 0.559 0.567 0.703
0103 0.560 0.566 0.702
0104 0.562 0.566 0.700
0105 0.564 0.565 0.699
0106 0.566 0.564 0.697
0107 0.567 0.563 0.696
0108 0.569 0.562 0.694
0109 0.571 0.561 0.692
0110 0.572 0.560 0.691
0111 0.574 0.559 0.689
0112 0.576 0.558 0.688
0113 0.578 0.557 0.686
0114 0.579 0.556 0.685
0115 0.581 0.555 0.683
0116 0.583 0.554 0.681
0117 0.585 0.553 0.680
0118 0.586 0.552 0.678
0119 0.588 0.552 0.677
0120 0.590 0.551 0.675
0121 0.592 0.550 0.674
0122 0.593 0.549 0.672
0123 0.595 0.548 0.671
```

0124 0.597 0.547 0.669 0125 0.599 0.546 0.667 0126 0.600 0.545 0.666 0127 0.602 0.544 0.664 0128 0.604 0.543 0.663 0129 0.606 0.542 0.661 0130 0.607 0.541 0.660 0131 0.609 0.540 0.658 0132 0.611 0.539 0.656 0133 0.613 0.538 0.655 0134 0.614 0.538 0.653 0135 0.616 0.537 0.652 0136 0.618 0.536 0.650 0137 0.620 0.535 0.649 0138 0.621 0.534 0.647 0139 0.623 0.533 0.646 0140 0.625 0.532 0.644 0141 0.627 0.531 0.642 0142 0.628 0.530 0.641 0143 0.630 0.529 0.639 0144 0.632 0.528 0.638 0145 0.634 0.527 0.636 0146 0.635 0.526 0.635 0147 0.637 0.525 0.633 0148 0.639 0.524 0.631 0149 0.641 0.524 0.630 0150 0.642 0.523 0.628 0151 0.644 0.522 0.627 0152 0.646 0.521 0.625 0153 0.648 0.520 0.624 0154 0.649 0.519 0.622 0155 0.651 0.518 0.621 0156 0.653 0.517 0.619 0157 0.655 0.516 0.617 0158 0.656 0.515 0.616 0159 0.658 0.514 0.614 0160 0.660 0.513 0.613 0161 0.662 0.512 0.611 0162 0.663 0.511 0.610 0163 0.665 0.510 0.608 0164 0.667 0.509 0.606 0165 0.669 0.509 0.605 0166 0.670 0.508 0.603 0167 0.672 0.507 0.602 0168 0.674 0.506 0.600 0169 0.676 0.505 0.599 0170 0.677 0.504 0.597 0171 0.679 0.503 0.596 0172 0.681 0.502 0.594 0173 0.683 0.501 0.592 0174 0.684 0.500 0.591 0175 0.686 0.499 0.589 0176 0.688 0.498 0.588 0177 0.689 0.497 0.586 0178 0.691 0.496 0.585 0179 0.693 0.495 0.583 0180 0.695 0.495 0.581 0181 0.696 0.494 0.580 0182 0.698 0.493 0.578 0183 0.700 0.492 0.577 0184 0.702 0.491 0.575

```
0185 0.703 0.490 0.574
0186 0.705 0.489 0.572
0187 0.707 0.488 0.571
0188 0.709 0.487 0.569
0189 0.710 0.486 0.567
0190 0.712 0.485 0.566
0191 0.714 0.484 0.564
0192 0.716 0.483 0.563
0193 0.717 0.482 0.561
0194 0.719 0.481 0.560
0195 0.721 0.481 0.558
0196 0.723 0.480 0.556
0197 0.724 0.479 0.555
0198 0.726 0.478 0.553
0199 0.728 0.477 0.552
0200 0.730 0.476 0.550
0201 0.731 0.475 0.549
0202 0.733 0.474 0.547
0203 0.735 0.473 0.546
0204 0.737 0.472 0.544
0205 0.738 0.471 0.542
0206 0.740 0.470 0.541
0207 0.742 0.469 0.539
0208 0.744 0.468 0.538
0209 0.745 0.467 0.536
0210 0.747 0.467 0.535
0211 0.749 0.466 0.533
0212 0.751 0.465 0.531
0213 0.752 0.464 0.530
0214 0.754 0.463 0.528
0215 0.756 0.462 0.527
0216 0.758 0.461 0.525
0217 0.759 0.460 0.524
0218 0.761 0.459 0.522
0219 0.763 0.458 0.521
0220 0.765 0.457 0.519
0221 0.766 0.456 0.517
0222 0.768 0.455 0.516
0223 0.770 0.454 0.514
0224 0.772 0.453 0.513
0225 0.773 0.452 0.511
0226 0.775 0.452 0.510
0227 0.777 0.451 0.508
0228 0.779 0.450 0.506
0229 0.780 0.449 0.505
0230 0.782 0.448 0.503
0231 0.784 0.447 0.502
0232 0.786 0.446 0.500
0233 0.787 0.445 0.499
0234 0.789 0.444 0.497
0235 0.791 0.443 0.496
0236 0.793 0.442 0.494
0237 0.794 0.441 0.492
0238 0.796 0.440 0.491
0239 0.798 0.439 0.489
0240 0.800 0.438 0.488
0241 0.801 0.438 0.486
0242 0.803 0.437 0.485
0243 0.805 0.436 0.483
0244 0.806 0.435 0.481
0245 0.808 0.434 0.480
```

```
0246 0.810 0.433 0.478

0247 0.812 0.432 0.477

0248 0.813 0.431 0.475

0249 0.815 0.430 0.474

0250 0.817 0.429 0.472

0251 0.819 0.428 0.471

0252 0.820 0.427 0.469

0253 0.822 0.426 0.467

0254 0.824 0.425 0.466

0255 0.826 0.424 0.464

0256 0.827 0.424 0.463
```

Process finished with exit code 0