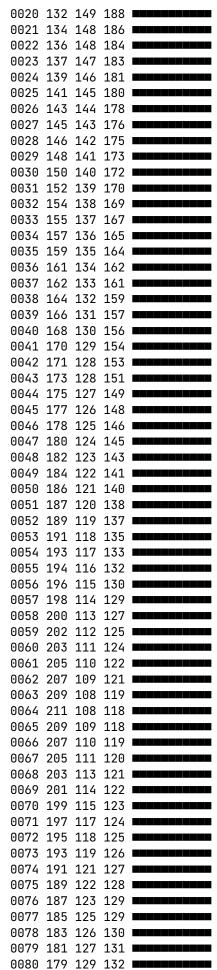
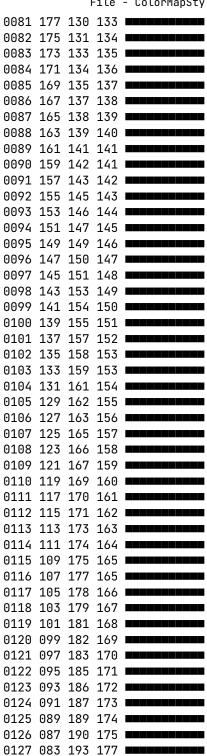
```
File - ColorMapStyle By: r.cfdtools@qmail.com Printed from: PyCharm 2021.3 run log
C:\Python310\python.exe D:/R.GISPython/ColorMapStyle/ColorMapStyle.py
-----
Color ramp style generator
-----
Execution date & time: 2022-01-04 15:57:27.305382
Script compatibility: Python 3
Python version: 3.10.0 (tags/v3.10.0:b494f59, 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@qmail.com
General parameters
-----
Reference style #: 4
Colors: 128
Cuts: 2
Module operator: 0
Colors per cut: 64
Output file: D:/R.GISPython/ColorMapStyle/Output/ColorMapArcGIS128s4.clr
GitHub: https://github.com/rcfdtools/R.GISPython/tree/main/ColorMapStyle/Output/
ColorMapArcGIS128s4.clr
GitHub sample: https://github.com/rcfdtools/R.GISPython/tree/main/ColorMapStyle/Output/
ColorMapArcGIS128s4.png
Reference RGB color values
-----
[97, 169, 220]
[211, 108, 118]
[83, 193, 177]
______
```

#	R	G	В	Sample
0000	097	169	220	
0001	098	168	218	
0002	100	167	216	
0003	102	166	215	
0004	104	165	213	
0005	105	164	212	
0006	107	163	210	
0007	109	162	208	
8000	111	161	207	
0009	113	160	205	
0010	114	159	204	
0011	116	158	202	
0012	118	157	200	
0013	120	156	199	
0014	121	155	197	
0015	123	154	196	
0016	125	153	194	
0017	127	152	192	
0018	129	151	191	
0019	130	150	189	





Matplotlib color style sample

Python value conversion # pyR pyG pyB 0001 0.387 0.659 0.856 0002 0.394 0.655 0.850 0003 0.401 0.652 0.844 0004 0.408 0.648 0.838 0005 0.415 0.644 0.831 0006 0.422 0.640 0.825

```
0007 0.429 0.637 0.819
0008 0.436 0.633 0.813
0009 0.443 0.629 0.806
0010 0.450 0.625 0.800
0011 0.457 0.622 0.794
0012 0.464 0.618 0.788
0013 0.471 0.614 0.781
0014 0.478 0.610 0.775
0015 0.485 0.607 0.769
0016 0.492 0.603 0.763
0017 0.499 0.599 0.756
0018 0.506 0.595 0.750
0019 0.513 0.592 0.744
0020 0.520 0.588 0.738
0021 0.527 0.584 0.731
0022 0.534 0.581 0.725
0023 0.541 0.577 0.719
0024 0.548 0.573 0.713
0025 0.555 0.569 0.706
0026 0.562 0.566 0.700
0027 0.569 0.562 0.694
0028 0.576 0.558 0.688
0029 0.583 0.554 0.681
0030 0.590 0.551 0.675
0031 0.597 0.547 0.669
0032 0.604 0.543 0.663
0033 0.611 0.539 0.656
0034 0.618 0.536 0.650
0035 0.625 0.532 0.644
0036 0.632 0.528 0.638
0037 0.639 0.524 0.631
0038 0.646 0.521 0.625
0039 0.653 0.517 0.619
0040 0.660 0.513 0.613
0041 0.667 0.509 0.606
0042 0.674 0.506 0.600
0043 0.681 0.502 0.594
0044 0.688 0.498 0.588
0045 0.695 0.495 0.581
0046 0.702 0.491 0.575
0047 0.709 0.487 0.569
0048 0.716 0.483 0.563
0049 0.723 0.480 0.556
0050 0.730 0.476 0.550
0051 0.737 0.472 0.544
0052 0.744 0.468 0.538
0053 0.751 0.465 0.531
0054 0.758 0.461 0.525
0055 0.765 0.457 0.519
0056 0.772 0.453 0.513
0057 0.779 0.450 0.506
0058 0.786 0.446 0.500
0059 0.793 0.442 0.494
0060 0.800 0.438 0.488
0061 0.806 0.435 0.481
0062 0.813 0.431 0.475
0063 0.820 0.427 0.469
0064 0.827 0.424 0.463
0065 0.820 0.429 0.466
0066 0.812 0.434 0.470
0067 0.804 0.439 0.474
```

```
0068 0.796 0.444 0.477
0069 0.788 0.450 0.481
0070 0.780 0.455 0.484
0071 0.773 0.460 0.488
0072 0.765 0.465 0.492
0073 0.757 0.470 0.495
0074 0.749 0.476 0.499
0075 0.741 0.481 0.503
0076 0.733 0.486 0.506
0077 0.725 0.491 0.510
0078 0.718 0.496 0.513
0079 0.710 0.502 0.517
0080 0.702 0.507 0.521
0081 0.694 0.512 0.524
0082 0.686 0.517 0.528
0083 0.678 0.522 0.531
0084 0.671 0.528 0.535
0085 0.663 0.533 0.539
0086 0.655 0.538 0.542
0087 0.647 0.543 0.546
0088 0.639 0.549 0.550
0089 0.631 0.554 0.553
0090 0.624 0.559 0.557
0091 0.616 0.564 0.560
0092 0.608 0.569 0.564
0093 0.600 0.575 0.568
0094 0.592 0.580 0.571
0095 0.584 0.585 0.575
0096 0.576 0.590 0.578
0097 0.569 0.595 0.582
0098 0.561 0.601 0.586
0099 0.553 0.606 0.589
0100 0.545 0.611 0.593
0101 0.537 0.616 0.597
0102 0.529 0.621 0.600
0103 0.522 0.627 0.604
0104 0.514 0.632 0.607
0105 0.506 0.637 0.611
0106 0.498 0.642 0.615
0107 0.490 0.647 0.618
0108 0.482 0.653 0.622
0109 0.475 0.658 0.625
0110 0.467 0.663 0.629
0111 0.459 0.668 0.633
0112 0.451 0.674 0.636
0113 0.443 0.679 0.640
0114 0.435 0.684 0.644
0115 0.427 0.689 0.647
0116 0.420 0.694 0.651
0117 0.412 0.700 0.654
0118 0.404 0.705 0.658
0119 0.396 0.710 0.662
0120 0.388 0.715 0.665
0121 0.380 0.720 0.669
0122 0.373 0.726 0.672
0123 0.365 0.731 0.676
0124 0.357 0.736 0.680
0125 0.349 0.741 0.683
0126 0.341 0.746 0.687
0127 0.333 0.752 0.691
0128 0.325 0.757 0.694
```

Process finished with exit code 0