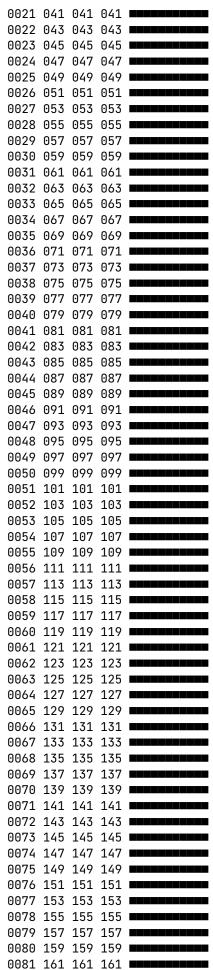
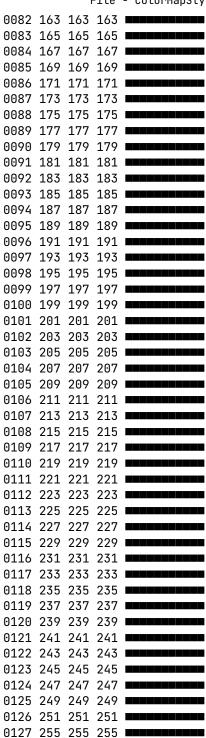
```
File - ColorMapStyle By: r.cfdtools@qmail.com Printed from: PyCharm 2021.3 run log
C:\Python310\python.exe D:/R.GISPython/ColorMapStyle/ColorMapStyle.py
-----
Color ramp style generator
-----
Execution date & time: 2022-01-04 15:50:24.779087
Script compatibility: Python 3
Python version: 3.10.0 (tags/v3.10.0:b494f59, 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 #: 2
Colors: 128
Cuts: 1
Module operator: 0
Colors per cut: 128
Output file: D:/R.GISPython/ColorMapStyle/Output/ColorMapArcGIS128s2.clr
GitHub: https://github.com/rcfdtools/R.GISPython/tree/main/ColorMapStyle/Output/
ColorMapArcGIS128s2.clr
GitHub sample: https://github.com/rcfdtools/R.GISPython/tree/main/ColorMapStyle/Output/
ColorMapArcGIS128s2.png
Reference RGB color values
[0, 0, 0]
[255, 255, 255]
```

#	R	G	В	Sample
0000	000	000	000	
0001	001	001	001	
0002	003	003	003	
0003	005	005	005	
0004	007	007	007	
0005	009	009	009	
0006	011	011	011	
0007	013	013	013	
0008	015	015	015	
0009	017	017	017	
0010	019	019	019	
0011	021	021	021	
0012	023	023	023	
0013	025	025	025	
0014	027	027	027	
0015	029	029	029	
0016	031	031	031	
0017	033	033	033	
0018	035	035	035	
0019	037	037	037	
0020	039	039	039	





-----Matplotlib color style sample

Python value conversion # pyR pyG pyB 0001 0.008 0.008 0.008 0.008 0002 0.016 0.016 0.016 0003 0.023 0.023 0.023 0.023 0.031 0.031 0.031 0.031 0.039 0.039 0.047 0.047 0.047 0.055 0.055 0.055

```
0008 0.062 0.062 0.062
0009 0.070 0.070 0.070
0010 0.078 0.078 0.078
0011 0.086 0.086 0.086
0012 0.094 0.094 0.094
0013 0.102 0.102 0.102
0014 0.109 0.109 0.109
0015 0.117 0.117 0.117
0016 0.125 0.125 0.125
0017 0.133 0.133 0.133
0018 0.141 0.141 0.141
0019 0.148 0.148 0.148
0020 0.156 0.156 0.156
0021 0.164 0.164 0.164
0022 0.172 0.172 0.172
0023 0.180 0.180 0.180
0024 0.187 0.187 0.187
0025 0.195 0.195 0.195
0026 0.203 0.203 0.203
0027 0.211 0.211 0.211
0028 0.219 0.219 0.219
0029 0.227 0.227 0.227
0030 0.234 0.234 0.234
0031 0.242 0.242 0.242
0032 0.250 0.250 0.250
0033 0.258 0.258 0.258
0034 0.266 0.266 0.266
0035 0.273 0.273 0.273
0036 0.281 0.281 0.281
0037 0.289 0.289 0.289
0038 0.297 0.297 0.297
0039 0.305 0.305 0.305
0040 0.312 0.312 0.312
0041 0.320 0.320 0.320
0042 0.328 0.328 0.328
0043 0.336 0.336 0.336
0044 0.344 0.344 0.344
0045 0.352 0.352 0.352
0046 0.359 0.359 0.359
0047 0.367 0.367 0.367
0048 0.375 0.375 0.375
0049 0.383 0.383 0.383
0050 0.391 0.391 0.391
0051 0.398 0.398 0.398
0052 0.406 0.406 0.406
0053 0.414 0.414 0.414
0054 0.422 0.422 0.422
0055 0.430 0.430 0.430
0056 0.437 0.437 0.437
0057 0.445 0.445 0.445
0058 0.453 0.453 0.453
0059 0.461 0.461 0.461
0060 0.469 0.469 0.469
0061 0.477 0.477 0.477
0062 0.484 0.484 0.484
0063 0.492 0.492 0.492
0064 0.500 0.500 0.500
0065 0.508 0.508 0.508
0066 0.516 0.516 0.516
0067 0.523 0.523 0.523
0068 0.531 0.531 0.531
```

```
0069 0.539 0.539 0.539
0070 0.547 0.547 0.547
0071 0.555 0.555 0.555
0072 0.562 0.562 0.562
0073 0.570 0.570 0.570
0074 0.578 0.578 0.578
0075 0.586 0.586 0.586
0076 0.594 0.594 0.594
0077 0.602 0.602 0.602
0078 0.609 0.609 0.609
0079 0.617 0.617 0.617
0080 0.625 0.625 0.625
0081 0.633 0.633 0.633
0082 0.641 0.641 0.641
0083 0.648 0.648 0.648
0084 0.656 0.656 0.656
0085 0.664 0.664 0.664
0086 0.672 0.672 0.672
0087 0.680 0.680 0.680
0088 0.687 0.687 0.687
0089 0.695 0.695 0.695
0090 0.703 0.703 0.703
0091 0.711 0.711 0.711
0092 0.719 0.719 0.719
0093 0.727 0.727 0.727
0094 0.734 0.734 0.734
0095 0.742 0.742 0.742
0096 0.750 0.750 0.750
0097 0.758 0.758 0.758
0098 0.766 0.766 0.766
0099 0.773 0.773 0.773
0100 0.781 0.781 0.781
0101 0.789 0.789 0.789
0102 0.797 0.797 0.797
0103 0.805 0.805 0.805
0104 0.812 0.812 0.812
0105 0.820 0.820 0.820
0106 0.828 0.828 0.828
0107 0.836 0.836 0.836
0108 0.844 0.844 0.844
0109 0.852 0.852 0.852
0110 0.859 0.859 0.859
0111 0.867 0.867 0.867
0112 0.875 0.875 0.875
0113 0.883 0.883 0.883
0114 0.891 0.891 0.891
0115 0.898 0.898 0.898
0116 0.906 0.906 0.906
0117 0.914 0.914 0.914
0118 0.922 0.922 0.922
0119 0.930 0.930 0.930
0120 0.937 0.937 0.937
0121 0.945 0.945 0.945
0122 0.953 0.953 0.953
0123 0.961 0.961 0.961
0124 0.969 0.969 0.969
0125 0.977 0.977 0.977
0126 0.984 0.984 0.984
0127 0.992 0.992 0.992
0128 1.000 1.000 1.000
```

File - ColorMapStyle By: r.cfdtools@gmail.com Printed from: PyCharm 2021.3 run log Process finished with exit code 0