Matplotlib | Colours

Colours in Matplotlib are specified in 5 different ways ranging from built-in colours to custom defined

Basic Colours: specified with single letter as a string



















Shades of Gray: string encoding any value from 0 - 1









60.2





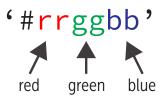




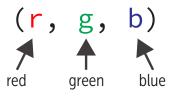


Custom Colours: specifying rgb values

HTML hexdecimal style: values range from 00 to ff



RGB tuple style: values range from 0 - 1



HTML Named Colours: string with colour name

1	8	15	22	29	36	43	50	57	64	71	78	85	92	99	106	113	120	127	134
2	9	16	23	30	37	44	51	58	65	72	79	86	93	100	107	114	121	128	135
3	10	17	24	31	38	45	52	59	66	73	80	87	94	101	108	115	122	129	136
4	11	18	25	32	39	46	53	60	67	74	81	88	95	102	109	116	123	130	137
5	12	19	26	33	40	47	54	61	68	75	82	89	96	103	110	117	124	131	138
6	13	20	27	34	41	48	55	62	69	76	83	90	97	104	111	118	125	132	139
7	14	21	28	35	42	49	56	63	70	77	84	91	98	105	112	119	126	133	140

L.	"Al	iceE	Blue"
_			1.40

2. "AntiqueWhite"

3. "Aqua"

4. "Aguamarine"

5. "Azure

6. "Beige"

7. "Bisaue" 8. "Black"

9. "BlanchedAlmond"

10 "Blue"

11. "BlueViolet" 12. "Brown"

13. "BurlyWood" 14. "CadetBlue"

24. "DarkGoldenRod" 25. "DarkGrav" 26. "DarkGreen" 27. "DarkKhaki" 28. "DarkMagenta" 29. "DarkOliveGreen" 15. "Chartreuse" 30. "DarkOrange"

16. "Chocolate"

22. "DarkBlue"

23. "DarkCyan"

17. "Coral" 18. "CornflowerBlue"

32. "DarkRed" 33. "DarkSalmon" 19. "Cornsilk" 34. "DarkSeaGreen" 20. "Crimson" 21. "Cyan"

35. "DarkSlateBlue" 36. "DarkSlateGray" 37. "DarkTurquoise"

31. "DarkOrchid"

38. "DarkViolet" 39. "DeepPink" 40. "DeepSkyBlue" 41. "DimGray"

42. "DodgerBlue" 43. "FireBrick" 44. "FloralWhite" 45. "ForestGreen" 46. "Fuchsia" 47. "Gainsboro" 48 "GhostWhite" 49. "Gold" 50. "GoldenRod"

51. "Gray" 52. "Green" 53. "GreenYellow"

54. "HonevDew" 55. "HotPink" 56. "IndianRed" 57. "Indigo" 58. "Ivory" 59. "Khaki" 60. "Lavender"

61. "LavenderBlush" 62. "LawnGreen" 63. "LemonChiffon" 64. "LightBlue" 65. "LightCoral"

66. "LightCyan" 67. "LightGoldenRodYellow" 68. "LightGray" 69. "LightGreen"

70. "LightPink" 71. "LightSalmon" 72. "LightSeaGreen" 73. "LightSkyBlue" 74. "LightSlateGray" 75. "LightSteelBlue"

76. "LightYellow" 77. "Lime" 78. "LimeGreen" 79. "Linen" 80. "Magenta"

81. "Maroon" 82. "MediumAguaMarine" 83. "MediumBlue" 84. "MediumOrchid"

85. "MediumPurple" 86. "MediumSeaGreen" 87. "MediumSlateBlue" 88. "MediumSpringGreen" 89. "MediumTurquoise" 90. "MediumVioletRed"

91. "MidniahtBlue" 92. "MintCream" 93. "MistvRose" 94. "Moccasin"

95. "NavajoWhite" 96. "Navy" 97. "OldLace" 98. "Olive" 99. "OliveDrab"

100. "Orange" 101. "OrangeRed" 102. "Orchid" 103. "PaleGoldenRod" 104. "PaleGreen"

105. "PaleTurquoise" 120. "SeaGreen"

108. "PeachPuff" 109. "Peru" 110 "Pink" 111. "Plum" 113. "Purple" 114. "Red" 116. "RoyalBlue"

106. "PaleVioletRed"

107. "PapayaWhip"

112. "PowderBlue" 115. "RosyBrown" 117. "SaddleBrown" 118. "Salmon" 119. "SandyBrown"

123. "Silver" 124. "SkvBlue" 125. "SlateBlue" 126. "SlateGray" 127. "Snow" 128. "SpringGreen" 129. "SteelBlue" 130. "Tan" 131. "Teal" 132. "Thistle" 133. "Tomato" 134. "Turquoise" 135. "Violet

121. "SeaShell"

122. "Sienna"

138. "WhiteSmoke" 140. "YellowGreen"

136. "Wheat"

137. "White"

139. "Yellow"