

parameters

x	data position
y	data position
c	marker color
alpha	transparence
marker	marker style
cmap	Color map (only used if c is an array of float)

Basic plot

scatter	plt.scatter(x, y, c)
histogramme	plt.hist(x, c, bins)
histogramme (2D)	plt.hist2d(x, y, cmap, bins)
Contour plot	plt.contour(x, y, z, [level], colors)
Contour plot avec gradient	plt.contourf(x, y, z, cmap)

Marker type

.	point
,	pixel
o	cercle
+	plus
x	croix
s	square
D	diamond

Complex plot

Image	plt.imshow(x)
nuage de point	plt.axes(projection='3d')

Pour un nuage de point, inclure :
from mpl.toolkits.mplot3d import Axes3D

colormap

viridis (default)
plasma
magma
inferno
seismic
hsv



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