

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

### Marker type

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

### Complex plot

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

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

### colormap

viridis (default)  
 plasma  
 magma  
 inferno  
 seismic  
 hsv



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Not published yet.  
 Last updated 28th June, 2022.  
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