A waffle chart is an alternative to pie chards

that display the propertion of different groups
with tiles.

A waffle chart is basically a square display, usually
consisting of 100 smaller squares arrounged in a 10by - 10 layout.

Intall library

Install library

pip install library

from pywaffle import Wattle

fig = plf. figure (

Figure Class = waffle,

rows = 5,

co lumms = 10,

values = [48, 46, 6],

figsize = (5,3)

plf. show ()

O Values in dict & Auto - sizing

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· Values in dict & Auto - sizing
 data = & Democratic! 48, 1 Republician! 46, 1 Libertarian;
  Fig = pet. Pigure (
   Figureclass = Waffle,
    70WS=5,
    logend = & Joc!: Iupper left, 'bbox-to-anchor!
    values = data,
  plet. show ()
   1 Democratic
              - Rebulican
              ☐ Libortarion
Title, Legend, Colors, Background Colour, Block
  Char Direction and Style
 data = & 'Democratic': 48, 'Republicion': 46,
                            Libertarian: 33
 Sig = plt. fugure (
     Figure Class = wattle,
      ralues = data,
       colors = [ coreen', 'Red', 'orange ],
      cette = j' label: Note Percentage in 2016 US
                Presidential Election, loc': left",
      labels = [f"[K3([v]./.)" for K, V in data item)
      legend = F'loc': lower left), 'bbox_to_anchor!
      starting-location = 'NW', lon (data), framealpholis
      block-arranging-style = Is nake
     fig. set-focular (#EEEEEE)
```

Dusput Vote Percentage in 2016 US Presidential Election I Democratic (4840) Rebulican (46%) [Libertarian (3%) Plot with Icons - Pictogram Chart dela= 31 Democratic :48, 'Republican': 46, 'Liberteriora': 53 fig = ple. figure (Figurallass = Waffles Jus=5, values = data, colour=['orange', pink', green'], legend = 2'loc': 'upper left' bbox to anchor ': (191) }, icons = Idiamona, fort_size = 12, i con legend = Torue pld-Show() Democratic D Republican Dibertarian Worse Cloud Word Cloud is a data visualization technique used for supresenting test data in which the size of each word indicates ets frequency or importance. Significant destruel data points can be highlighted using a word cloud. Install libercorry Pip install wordcland atput Matplotlib text [" Hello everyone python, A.J, Hello Python, AI, Data Science, Numpy, Pandas, Matphotlib) Dada workloud = rdcloud (width= 480, height = 480, margin=6) Sciend generate text Numpy alt. inshow (woodcloud, interpolation=1 biliver) plt. axi's (10ff/) Plt. margine (mz 0, y=0) pet. Show()