```
matplotlib inline
gmaps.configure(api_key=g_key)
locations = cities[["latitude", "longitude"]].astype(float)
weights = cities[("humidity")].astype(int)
fig = gmaps.figure()
heat_layer = gmaps.heatmap_layer(locations, weights=weights, dissipating=False, max_intensity=300, point_radius=5)
fig.add_layer(heat_layer)
fig
```

