

## Keyword summary

Where specific parameter values must be used, the possible values are listed in braces, {}. Default values are in **bold**.

```
file_name          "/home/sab/gsegrafx/data_files/sinc.txt"
file_format        "%lf %lf"
plot_type          {"points" "histogram" "contour" "color" "mesh"}
plot_style         {ld.cCtTsSiIpPhH+xra} {kaswrylqbfmogtnp} 1 or 6      # 2d points plot type
plot_style         {lbB} {kaswrylqbfmogtnp} 1                          # 2d histogram plot type
plot_style         {"auto"} 1 or {kaswrylqbfmogtnp} 1                  # 2d contour plot type
plot_style         {"nearest" "bilinear"} zblack zwhite                # 2d color plot type
plot_style         {ld.cCtTsSiIpPhH+xra} {kaswrylqbfmogtnp} 1 or 6      # 3d points plot type
plot_style         {kaswrylqbfmogtnpx} {kaswrylqbfmogtnpx}              # 3d contour plot type
plot_style         {"auto"} 0xFF                                       # 3d color plot type
plot_style         {"auto"} 0xFF or {kaswrylqbfmogtnpx} {kaswrylqbfmogtnpx} # 3d mesh plot type
axis_type          {"linear" "semilogx" "semilogy" "loglog" "polar" "3d"}
axis_scale         {"auto" "equal"}
axis_limits        xmin xmax ymin ymax or * * rmin rmax or xmin xmax ymin ymax zmin zmax
view3d             30 30                                              # 3d axis type
minor_ticks        {"on" "off"}
grid               {ld.} {kaswrylqbfmogtnp} or "off"
xlabel             "x axis"
ylabel             "y axis"
zlabel             "z axis"
title              "Figure 1"
bin_width          1.23                                              # histogram plot type
bin_value          {"number" "fraction" "percent"}                    # histogram plot type
bin_ref            {"mean" "zero" "integers"}                         # histogram plot type
ninterp            20                                              # 3d color plot type
contours           25                                              # contour plot type
contour_color      {kaswrylqbfmogtnp}                                # 3d contour plot type
mesh_color         {kaswrylqbfmogtnp}                                # 3d mesh plot type
stems              {"on" "off"} or 0.0                                # points plot type
rect_coords        x0 y0 width height angle                          # linear axis type
rect_style         {ld.} {kaswrylqbfmogtnp} 1                        # linear axis type
ellipse_coords     x0 y0 width height angle                          # linear axis type
ellipse_style      {ld.} {kaswrylqbfmogtnp} 1                        # linear axis type
line_coords        x1 x2 y1 y2 or x1 x2 y1 y2 z1 z2
line_style         {ld.} {kaswrylqbfmogtnp} 1
symbol_coords      x1 y1 or x1 y1 z1
symbol_style       {cCtTsSiIpPhH+xra} {kaswrylqbfmogtnp} 6
legend_string       "data"
legend_coords_abs  x1 y1 or x1 y1 z1
legend_coords_rel  xr yr
legend_anchor       {"center" "north" "northeast" "east" "southeast" "south" "southwest" "west" "northwest"}
text_string         "Measurements made 1 January 2008"
text_coords_abs    x1 y1 or x1 y1 z1
text_coords_rel    xr yr
text_anchor         {"center" "north" "northeast" "east" "southeast" "south" "southwest" "west" "northwest"}
image_filename      "/home/sab/gsegrafx/image_files/tux.png"
image_coords_abs   x1 y1 or x1 y1 z1
image_coords_rel   xr yr
image_anchor        {"center" "north" "northeast" "east" "southeast" "south" "southwest" "west" "northwest"}
date_time          {"north" "northeast" "southeast" "south" "southwest" "northwest"}
save               "/home/sab/gsegrafx/plot.png"
save_close         "/home/sab/gsegrafx/plot.png"
background_color    {"white" "black"}
background_image    "/home/sab/gsegrafx/image_files/map.png" {"center" "fill" "scale" "zoom"}
window_size        768 576
plot_box           {"on" "off"}
x_tick_marks       {"on" "off"}
y_tick_marks       {"on" "off"}
z_tick_marks       {"on" "off"}
x_tick_labels      {"on" "off"}
y_tick_labels      {"on" "off"}
z_tick_labels      {"on" "off"}
font_name          "Sans"
font_size_date_time 12
font_size_legend    12
font_size_text      12
font_size_tick_labels 14
font_size_axis_labels 16
font_size_title     18
```

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