

A heatmap visualization of the 'c' variable. The x-axis represents 'a' (0 to 1000) and the y-axis represents 'b' (0 to 1000). The color scale ranges from 0 (lightest blue) to 100 (darkest blue). The heatmap shows a grid of values, with the highest values (darkest blue) concentrated in the bottom-left quadrant (low 'a', low 'b') and the top-right quadrant (high 'a', high 'b'). The values decrease as they move towards the center of the plot.

