For flipping the colormap

colors=colormap(cbrewer('div', 'RdBu', 64));

colorsflip=flipud(colors);

set(0,'DefaultFigureColormap',colorsflip);

Part from my script (for black NaNcolor):

set(0,'DefaultFigureColormap',cbrewer('div','RdBu',64));

heatmap(WT\_Average\_corrmatr, Neuron\_order, Neuron\_order, [], 'NaNColor', [0 0 0], 'TickAngle', 45, 'ShowAllTicks', true, 'TickFontSize', 6)