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This chapter showcases various techniques for visualizing two-dimensional arrays. This includes the use, presentation, and orientation of grids for representing two-variable functions followed by discussions of pseudocolor plots, contour plots, color maps, two-dimensional histograms, and images.

 Working with 2D arrays	50 xp
 Generating meshes	100 xp
 Array orientation	50 xp
 Visualizing bivariate functions	50 xp
 Contour & filled contour plots	100 xp
 Modifying colormaps	100 xp
 Visualizing bivariate distributions	50 xp
 Using hist2d()	100 xp
 Using hexbin()	100 xp
 Working with images	50 xp
 Loading, examining images	100 xp
 Pseudocolor plot from image data	100 xp
 Extent and aspect	100 xp
 Rescaling pixel intensities	100 xp

HIDE CHAPTER DETAILS