

# Table of Contents

<b>Color Map Plots</b> .....	1
<i>Color Interpolation</i> .....	1
<i>Spatial Image Interpolation</i> .....	1



# Color Map Plots

## Color Interpolation

MagicPlot interpolates colors in sRGB color space.

## Spatial Image Interpolation

MagicPlot supports 3 color map interpolation modes: nearest neighbor (off), bilinear and bicubic.

## Bicubic Interpolation

MagicPlot performs bicubic interpolation of data using [W cubic Hermite spline](#) which corresponds to the conventional bicubic interpolation algorithm (which is used for image resizing) with coefficient  $a = -0.5$ .

From:

<https://magicplot.com/wiki/> - **MagicPlot Manual**

Permanent link:

<https://magicplot.com/wiki/colormap?rev=1467119758>

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