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Macintosh: Startup Screen Color Shifts Caused by CLUT Matching

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TOPIC -----

When the startup screen on my Macintosh appears, it is first dark and then seems to lighten in tone. Why is this happening?

DISCUSSION -----

The changes to the display of your startup screen are caused by the color look-up table (CLUT). The Macintosh has many color combinations available. For example, on an 8-bit system, there is a choice of 256 colors out of 16 million possibilities. The computer stores a color look-up table for a startup screen graphic, and what you're noticing is the time it takes the Macintosh to match the graphic to the CLUT. During this matching, there is also a shift in the intensity of colors displayed in the graphic.

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