



Tech Info Library

Color StyleWriter Pro: Color Discrepancies (7/95)

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TOPIC -----

I cannot get the Color StyleWriter Pro to print Reflex Blue. When I try it looks purple. How true of a blue can I print?

DISCUSSION -----

Colors may differ from the screen when printed to the Color StyleWriter Pro. For example, Reflex Blue may look purple when printed. This is due to the following:

- Monitors "emit" colored light, whereas, colors on a printed page are "reflected" by whatever the light source may be. This has a large effect on the colors our eyes perceive.
- The Apple monitors are for the most part blue-ish in color, so this component also affects the colors that we see.
- There is a limitation of the ink and the color space that can be produced by printers. Basically, all printers (including non-Apple color printers) in this price range can only produce a subset of the CMYK color space. With some programs, you may be able to modify the CMYK values to alter the numbers a bit, which may help to produce specific colors you need.

ColorSync goes a long way in synchronizing the monitor with the printer, so Apple suggests that you use ColorSync and select the respective Color Matching Methods for your monitors or printers.

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19 Jul 1995 - Updated from Info Alley; retitled article.

03 Mar 1995 - Corrected Product name.

13 Dec 1994 - Added additional details on why colors don't match.

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