
Subject: Re: Wanted: colour table good for high contrast grayscale output

Posted by [steinhh](#) on Fri, 06 Mar 1998 08:00:00 GMT

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i001@justwright.com (Iarla Kilbane-Dawe) wrote:

> Does anybody know of a colour table that prints well with high contrast
> between steps when output to a grayscale printer?
>
> I'm generating image from atmospheric data and would like to use a table
> that allows me to easily distinguish steps in the colour scale when
> printed on our monochrome laser printer. To make matter worse, the images
> contain a lot of detail.
>
> Does anyone have any advice? Thanks in advance.

I don't know if it will look nice, but you may want to consider
constructing a periodic color table, something like

black, dark gray, light gray, white, light gray, dark gray, black

repeated N times... This would mimic the way the interference pattern
("Newton rings") of monochromatic light on an "oily water surface"
encodes the thickness of the oil layer...

No guarantees, though!

Regards,

Stein Vidar
