Subject: xloadct: color table from file persists
Posted by manodeep@gmail.com on Tue, 07 Sep 2010 02:51:18 GMT

Hi everyone,

xloadct seems to remember the colors from a non-default color table
from an earlier call. I am using IDL 8.0 on Linux (I tested on IDL 7.1
and it had the same behavior) and the display is TrueColor.

Here is the sequence of commands:

xloadct,file='path/to/brewer.tbl' (and choose some color table)
.
.
xloadct

The last xloadct command displays the color names from the ITT
supplied colors1.tbl but the colors themselves are from brewer.tbl.
Regular loadct does not have this behavior (I used David's cindex to
verify the loaded colors).

I did put in a device,decomposed=0 call before the first call to
xloadct. xloadct is the correct IDL 8.0 version in the utilities sub-
directory.

Is there any reason that xloadct is designed to behave this way or is
something horribly wrong with my IDL setup?

Cheers,
Manodeep