

# VGA COLOR

A VGA Palette Changer

Copyright (c) 1991, Milan Shah  
All Rights Reserved.

Milan Shah  
897 Main Street #12  
Cambridge, MA 02139

**WARNING:** THIS PROGRAM IS TO BE USED ONLY WITH 16 COLOR VGA AND SUPER-VGA DRIVERS.

Do you run Microsoft Windows with a VGA or Super VGA card in 16 color mode? Did you know that your card is capable of selecting those 16 colors from a palette of 262,144, but you are forced to use those 16 colors that the manufacturer happened to favor? The VGACOLOR utility will unleash the full capabilities of your VGA or Super VGA hardware.

If you run Microsoft Windows with a VGA or Super VGA card at any resolution with 16 colors, then the VGACOLOR utility will let you select the 16 pure colors from a choice of 262,144. You can make your blues deeper or your whites grayer. Setting colors to your choice will not only help your vision but also reduce flicker on many monitors (bright colors seem to flicker more than darker colors).

To use VGACOLOR, simply copy the files VGACOLOR.EXE, VGACOLOR.INI, VGACOLOR.TXT, and VGACOLOR.WRI to a directory (for example, c:\utils\vgacolor). Then, using the "**Run...**" command of the Program Manager or other shell, simply run VGACOLOR.EXE. Or, if you want, you can install the VGACOLOR icon in a Program Manager group (for example, in the *Accessories* group) and double click on the VGACOLOR icon. This will cause a fairly self-explanatory dialog box to be displayed.

At the top is a group of 16 boxes, each with a different pure color. Select the color you wish to modify by clicking on the corresponding box. The box to the extreme left indicates the color currently selected. If you don't have a mouse, you can type in *Alt-C* (hold down the *Alt* key and type in *C*, then release both), and then use the arrow keys to move among the 16 boxes. When you have moved to the color you want to select, press the space bar. In either case, the three scroll bars will indicate the current Red, Green, and Blue values of the selected color.

To change these values move the appropriate scroll bar. If you don't have a

mouse, you can either tab over to the appropriate scroll bar, or press *Alt-R* for red, *Alt-G* for Green, and *Alt-B* for blue, and then use the left and right arrow keys to move the scroll bar control. When you have set the colors to your liking, press the **OK** button. If you want to abort the color change, press the **Cancel** button.

Ok, so what's the **Save** button for? VGACOLOR lets you save the current settings so that you can load them at startup time. VGACOLOR is a shareware utility, and this feature is not enabled until you register the product with the author. A registration of \$15 is requested, and will go towards many more hours of hacking and a formal education. If you have a *registered* version of VGACOLOR, you can simply put "VGACOLOR.EXE" in your "load=" line in your win.ini file, and VGACOLOR will automatically set the colors to your settings when you start windows. It will not display any dialog box, and will not take up any memory.

The VGACOLOR utility is also a polite utility - it does not change your win.ini file. Nor does it require you to put certain files in the already overloaded windows directory. All VGACOLOR files can be put in a separate directory. If you decide not to continue using VGACOLOR, simply delete all VGACOLOR files from the directory in which you installed it, and your setup will remain unmodified.

### **Disclaimer and Warning:**

VGACOLOR SHOULD BE USED ONLY ON VGA AND SUPERVGA CARDS WITH 16 COLOR DRIVERS. Attempt to use it on other cards and with drivers other than 16 color ones might cause the system to cease functioning. The author is not liable for any damage, direct or indirect, arising from the correct or incorrect use of the VGACOLOR program. Use of the program constitutes agreement with this disclaimer and absolves the author of all liability.

### **How to register:**

To register, please send a cheque made out to *Milan Shah* for \$15, and send it, along with your name, address, and preference of 3.5 inch or 5.25 inch disk to:

Milan Shah  
897 Main Street #12  
Cambridge, MA 02139  
(617) 491-5815

You will receive a disk containing the VGACOLOR utility with startup capabilities shortly after sending the check and your eyesight will be saved for ever...