

**DID YOU EVER HAVE  
A COLOR CHANGING  
T-SHIRT?**

**WHAT CAUSES THE  
COLOR CHANGE?  
GUESS!**

**SKETCH A DESIGN  
FOR A COLOR  
CHANGING SHIRT.**





Spectrachrome crystal dyes, within the fabric, reveal their hidden colors when exposed to the ultraviolet light from sunlight. The dye molecules expand!

The dyes do not actually "change" color. The color becomes visible to the human eye in the presence of UV light. The shirt will also work on cloudy days, but with less UV waves it will not be as vibrant.

This company uses this technology for other products, too!



**DEL SOL**  
COLOR CHANGE

<https://www.delsol.com/about/color-change>