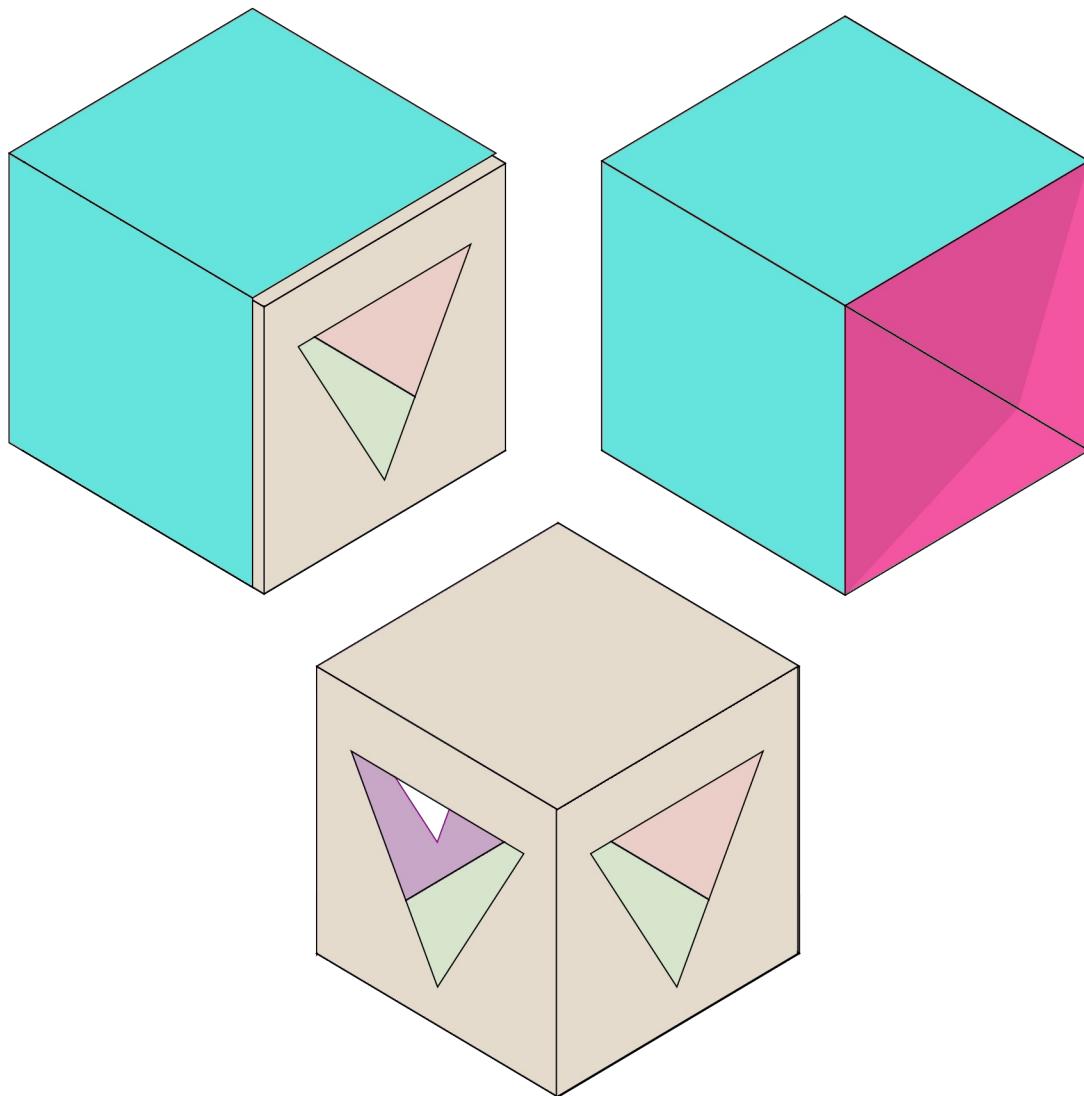
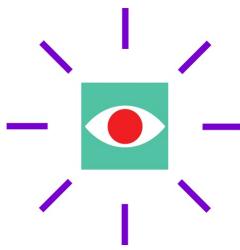


Emerging Objects



Our objects think for us. Computing has become ubiquitous. Begin your dream for the future by creating an interactive RGB light. Use it as is or create your own look and interaction design. You choose the colors. You design the experience.



Follow along with videos to build a circuit and construct your object. Attach it to a computer and download the free Arduino™ software. Upload the supplied code or write your own. Dual RGB LEDs glow from the inside. The capacitive sensor reacts to your touch.

Top
Front



Build and program your own interactive light.
change colors + light sensor + touch sensor + includes Arduino

Bottom



Back

- Mini Breadboard [170 points]
- Arduino UNO
- Jumper Wires
- USB Cable [AB]
- Resistors [4x100Ω, 2x220Ω, 1x1MΩ, 1x10KΩ]
- 2xRGB LEDs
- Photoresistor



Use the USB cable to program your object.

All you need is a computer.

Instructions, code, and videos online.

<http://sparklelabs.com/emergingobjects>



Sparkle Labs

