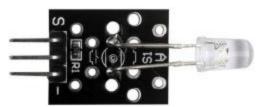


# 7-color-flash

#### **Overview**



This lesson will teach you how to use 7-color-flash module, which is simple and easy to use.

### **Pin definition**

UNO R3 7-color-flash

D8 S

VCC

GND "-"

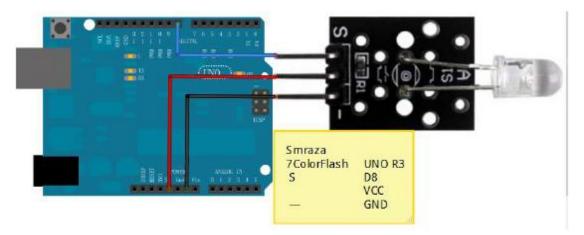
# **Hardware required**

Material diagram	Material name	Number
S (()) 532	7-color-flash	1
	UNO R3	1
	USB Cable	1
	Male to Female Jumper wires	several

1



### **Connection diagram**

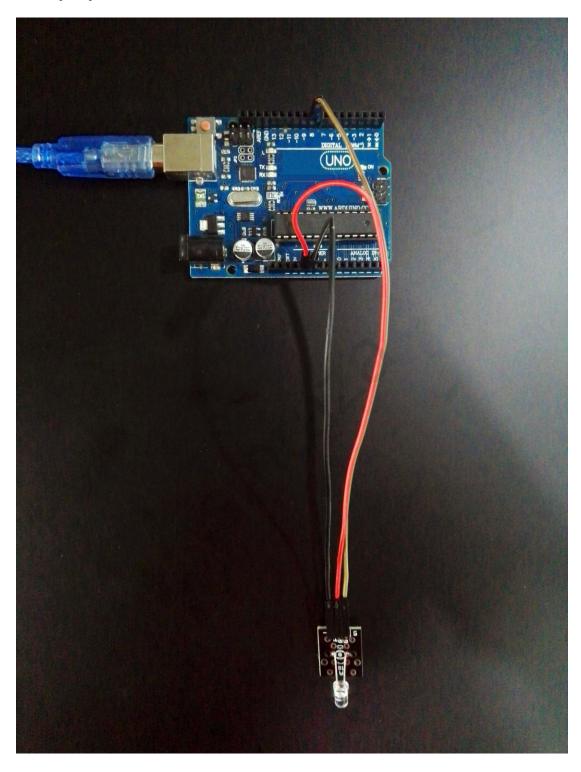


# Sample code

```
Note: sample code under the Sample code folder.
const int RGBled=8;
void setup()
{
    pinMode(RGBled,OUTPUT);
}
void loop()
{
    digitalWrite(RGBled,HIGH);
    delay(10000);
    digitalWrite(RGBled,LOW);
    delay(1000);
}
```



# **Example picture**





#### Language reference

**Tips**: Click on the following name to jump to the web page. If you fail to open, use the Adobe reader to open this document. pinMode() digitalWrite()

#### **Application effect**

You will see the marquee effect.

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- \* About Smraza:
- \* We are a leading manufacturer of electronic components for Arduino and Raspberry Pi.
- \* Official website: http://www.smraza.com/
- \* We have a professional engineering team dedicated to providing tutorials and support to help you get started.
- \* If you have any technical questions, please feel free to contact our support staff via email at <a href="mailto:support@smraza.com">support@smraza.com</a>
- \* We truly hope you enjoy the product, for more great products please visit our

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