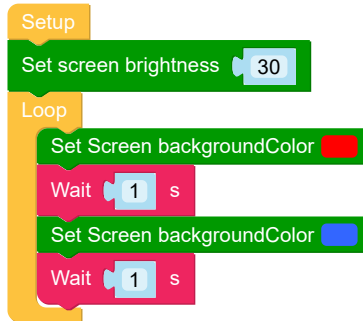


Screen

| Example

Adjusts the screen brightness and switches the screen color.



```
from m5stack import *
from m5ui import *
from uiflow import *
import time

setScreenColor(0x222222)
lcd.setBrightness(30)

while True:
    setScreenColor(0xff0000)
    wait(1)
    setScreenColor(0x3366ff)
    wait(1)
    wait_ms(2)
```

| API

Set Screen backgroundColor 

```
setScreenColor(0xff0000)
```

- Setting the screen color

Set Screen backgroundColor R  G  B 

```
setScreenColor(0xff0000)
```

- Set the screen color, and modify the color by modifying the RGB value.
 - (R:0-255 G:0-255 B:0-255)

Set Screen backgroundColor

Palette ▼



```
setScreenColor(0xff0000)
```

- Setting the color data type
 - **PaLette**: switch screen colors by directly selecting the color panel
 - **RGB**: Enter RGB values to toggle the color panel colors.
 - **HEX**: input color converted to hexadecimal value to switch values

Set screen rotate mode

0 ▼

```
lcd.setRotation(0)
```

- rotate the screen
 - "0": 270° counterclockwise rotation
 - "1": 180° counterclockwise rotation
 - "2": 90° counterclockwise rotation
 - "3": 0° rotation, horizontal display

Set screen brightness

30

```
lcd.setBrightness(30)
```

- Set the screen brightness, the value range is 0-255, integer type, the bigger the value, the bigger the brightness.