

# Converting Colors

Hex(54545B)

Have a look what the booklet for  
Hex(54545B) contains.

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# Color

**Hex(54545B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	54545B
RGB	84, 84, 91
RGB Percent	33%, 33%, 36%
CMY	0.6706, 0.6706, 0.6431
CMYK	0.08, 0.08, 0.00, 0.64
HSL	240°, 4%, 34%
HSV	240°, 8%, 36%
XYZ	8.7148, 8.9808, 11.1717
YIQ	84.7980, -2.2470, 2.1770

# Conversions

## Conversions Part 2

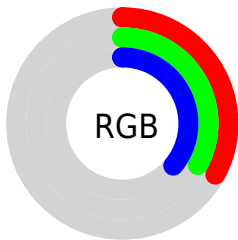
Format	Color
R <sub>Y</sub> B	84, 84, 91
Decimal	5526619
CIE Lab	35.95, 1.55, -4.07
CIE LCh	36, 4.352, 290.903
Yxy	8.9808, 0.3019, 0.3111
Android (android.graphics.Color)	4283716699 (0xFF54545B)
YUV	84.7980, 3.0576, -0.6998
Hunter-Lab	29.9680, -0.5354, -1.1250

# Details

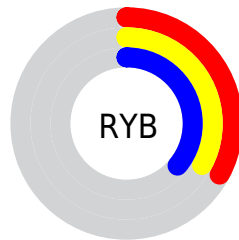
The Hex color **54545B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5B54**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **86858D**, and **27272D** is the 20% darker color. If you saturate the color by 10%, you get **4B4B5B**, and if you desaturate by 10%, it is **5D5D5B**.

# Distribution



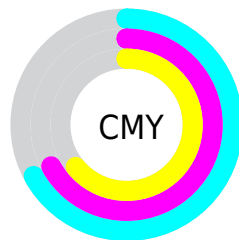
- Red (33%)
- Green (33%)
- Blue (36%)



- Red (33%)
- Yellow (33%)
- Blue (36%)



- Cyan (8%)
- Magenta (8%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (67%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 54545B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 54545B by changing the saturation by 10% instead.





54545B



54545B

FFFFFF



3D3D44



86858D



27272D



A0A0A7



131319



BBBBC3



000000



D6D6DF



F3F3FB



54545B



54545B



4B4B5B



5D5D5B



42425B



66665B

■ 39395B

■ 6F6F5B

■ 30305B

■ 78785B

■ 27275B

■ 82825B

■ 1D1D5B

■ 8B8B5B

■ 14145B

■ 94945B

■ 0B0B5B

■ 9D9D5B

■ 02025B

■ A6A65B

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



50555B



54545B



585359

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



54545B



5B534F



4E5753

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



54545B



5B5B54

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



515650



54545B



59544E

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



54545B



5C5252



5554E



4C5757

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



54545B



5A5257



55554E



4E5652



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



54545B



737375



545B5B



39393B



BABABA



3B3B3B



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



54545B



6B6B75



58545B



29292E



00006E



0000ED



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5B545B



756B75



585B54



2E292E



6E006E



ED00ED



# Previews

## White Background



This preview shows how the Hex color 54545B looks on a white background.

## Color Contrast Check

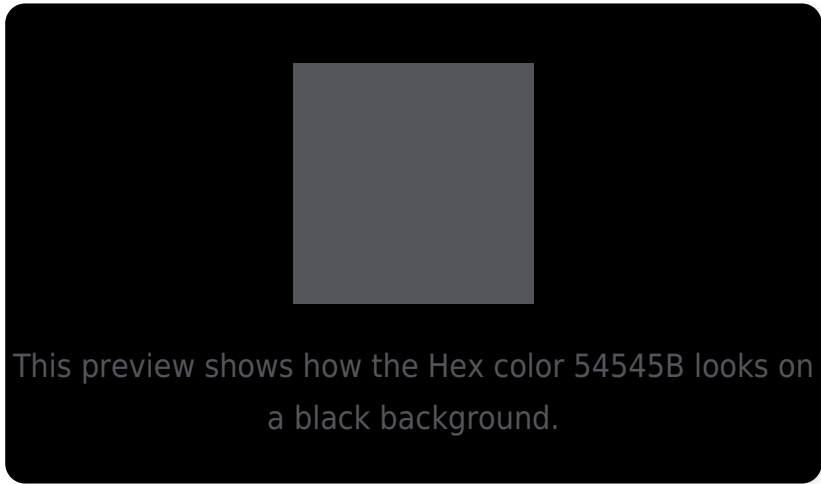
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

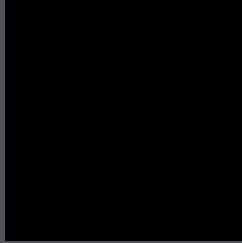
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

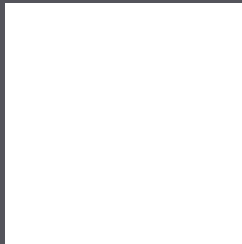
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 54545B Background



This preview shows how black text looks on a background with the Hex color 54545B.



This preview shows how white text looks on a background with the Hex color 54545B.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
54545B

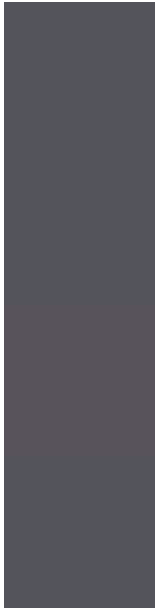
**Protanopia**  
54545B

**Deuteranopia**  
5A525B



**Tritanopia**  
54545B

# Trichromacy



**Original Color**

54545B

**Protanomaly**

54545B

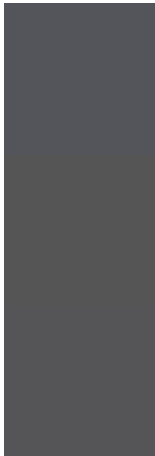
**Deuteranomaly**

58535B

**Tritanomaly**

54545B

# Monochromacy



**Original Color**

54545B

**Achromatopsia**

555555

**Achromatomaly**

555557

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 54545B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #54545B looks like.

```
.text, #text, p{  
    color:#54545B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #54545B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54545B
}
```

## Border

The CSS property to change the border of an element to Hex 54545B is called "border". The border property can be set on classes, ids or directly on the HTML element.

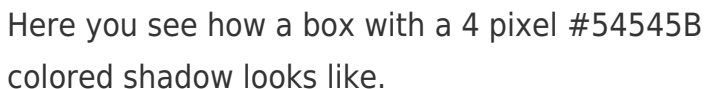
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54545B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#54545B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #54545B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54545B; -webkit-box-shadow:4px 4px  
4px 4px #54545B; box-shadow:4px 4px 4px  
4px #54545B }
```

# Background

The CSS property to change the background color of an element to Hex 54545B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54545B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#54545B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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