

# Converting Colors

Hex(54585A)

Have a look what the booklet for  
Hex(54585A) contains.

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# Color

Hex(54585A)

# Conversions

## Conversions Part 1

Format	Color
Hex	54585A
RGB	84, 88, 90
RGB Percent	33%, 35%, 35%
CMY	0.6706, 0.6549, 0.6471
CMYK	0.07, 0.02, 0.00, 0.65
HSL	200°, 3%, 34%
HSV	200°, 7%, 35%
XYZ	8.9913, 9.6025, 11.0524
YIQ	87.0320, -3.0260, -0.2260

# Conversions

## Conversions Part 2

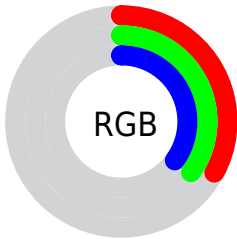
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 86, 90
Decimal	5527642
CIE <sub>Lab</sub>	37.12, -1.14, -1.71
CIE <sub>LCh</sub>	37, 2.055, 236.354
Yxy	9.6025, 0.3033, 0.3239
Android (android.graphics.Color)	4283717722 (0xFF54585A)
YUV	87.0320, 1.4632, -2.6591
Hunter-Lab	30.9878, -2.4356, 0.5445

# Details

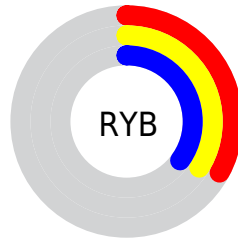
The Hex color **54585A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5654**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **868A8C**, and **272B2D** is the 20% darker color. If you saturate the color by 10%, you get **4B555A**, and if you desaturate by 10%, it is **5D5B5A**.

# Distribution



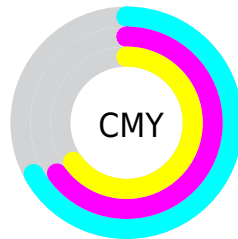
- Red (33%)
- Green (35%)
- Blue (35%)



- Red (33%)
- Yellow (34%)
- Blue (35%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (65%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 54585A 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 54585A by changing the saturation by 10% instead.





54585A



54585A

FFFFFF



3D4143



868A8C



272B2D



A0A4A6



131618



BBBFC1



000000



D6DBDD



F3F8FA



54585A



54585A



4B555A



5D5B5A



42525A



665E5A

■ 394F5A

■ 6F615A

■ 304C5A

■ 78645A

■ 27495A

■ 81675A

■ 1E465A

■ 8A6A5A

■ 15435A

■ 936D5A

■ 0C405A

■ 9C705A

■ 033D5A

■ A5735A

# Harmonies

## Analogous

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



535859



54585A



55585B

# Triad

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



54585A



5B5658



575854

# Complementary

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



54585A



5A5654

# 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.



595754



54585A



5B5656

# Square

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



54585A



595759



5A5755



555855

# Rectangle

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



54585A



57575A



5A5755



585754



# Sweetspot

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



54585A



737575



545A56



393A3B



BABABA



3B3B3B



# Same Dimension

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



54585A



6C7275



54555A



292C2E



00496E



009EED



# Inverse Universe

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



5A5458



756C72



5A5954



2E292C



6E0049



ED009E



# Previews

## White Background



This preview shows how the Hex color 54585A looks on a white background.

## Color Contrast Check

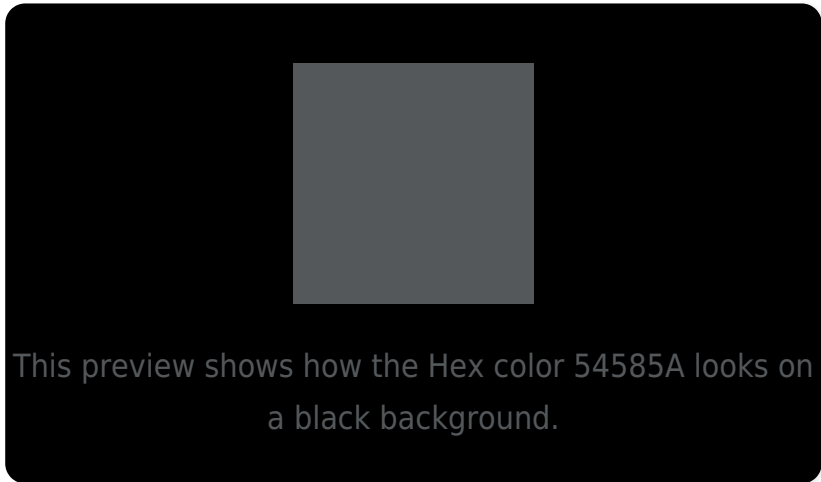
Large Text (above 18pt) WCAG AA ✓ Pass

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

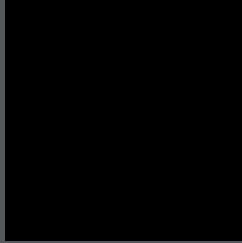
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

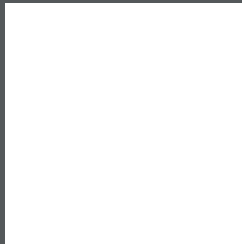
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 54585A Background



This preview shows how black text looks on a background with the Hex color 54585A.

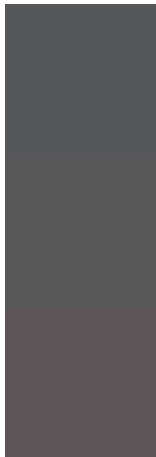


This preview shows how white text looks on a background with the Hex color 54585A.

# 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**  
54585A

**Protanopia**  
585759

**Deuteranopia**  
5E555B



**Tritanopia**  
55575E

# Trichromacy



**Original Color**

54585A

**Protanomaly**

575759

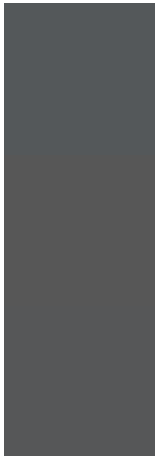
**Deuteranomaly**

5A565B

**Tritanomaly**

55575D

# Monochromacy



**Original Color**

54585A

**Achromatopsia**

575757

**Achromatomaly**

565758

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 54585A 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 #54585A looks like.

```
.text, #text, p{  
    color:#54585A  
}
```

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 #54585A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54585A
}
```

## Border

The CSS property to change the border of an element to Hex 54585A is called "border". The border property can be set on classes, ids or directly on the HTML element.

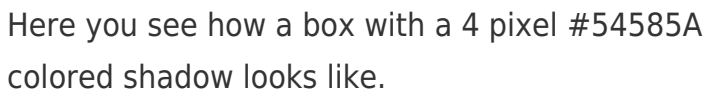
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54585A }
```

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

```
.border{ border-color:#54585A }
```

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



Here you see how a box with a 4 pixel #54585A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54585A; -webkit-box-shadow:4px 4px  
4px 4px #54585A; box-shadow:4px 4px 4px  
4px #54585A }
```

# Background

The CSS property to change the background color of an element to Hex 54585A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54585A }
```

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

```
.background{ background-color:#54585A }
```

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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