

# Converting Colors

Hex(54535C)

Have a look what the booklet for  
Hex(54535C) contains.

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# Color

Hex(54535C)

# Conversions

## Conversions Part 1

Format	Color
Hex	54535C
RGB	84, 83, 92
RGB Percent	33%, 33%, 36%
CMY	0.6706, 0.6745, 0.6392
CMYK	0.09, 0.10, 0.00, 0.64
HSL	247°, 5%, 34%
HSV	247°, 10%, 36%
XYZ	8.6812, 8.8440, 11.3747
YIQ	84.3250, -2.2930, 3.0110

# Conversions

## Conversions Part 2

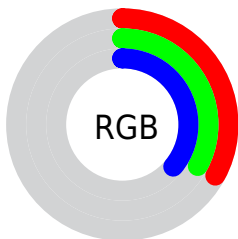
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 83, 92
Decimal	5526364
CIE <sub>Lab</sub>	35.68, 2.40, -5.09
CIE <sub>LCh</sub>	36, 5.627, 295.303
Yxy	8.8440, 0.3004, 0.3060
Android (android.graphics.Color)	4283716444 (0xFF54535C)
YUV	84.3250, 3.7838, -0.2850
Hunter-Lab	29.7389, 0.0634, -1.8604

# Details

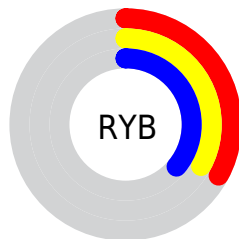
The Hex color **54535C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5C53**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **86848E**, and **27262E** is the 20% darker color. If you saturate the color by 10%, you get **4C4A5C**, and if you desaturate by 10%, it is **5C5C5C**.

# Distribution



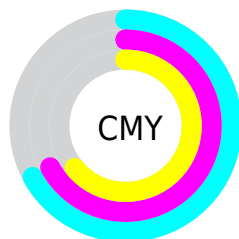
- Red (33%)
- Green (33%)
- Blue (36%)



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



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 54535C 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 54535C by changing the saturation by 10% instead.





54535C



54535C

FFFFFF



3D3C44



86848E



27262E



A09FA9



13121A



BBB9C4



000000



D6D5E0



F3F1FC



54535C



54535C



4C4A5C



5C5C5C



44415C



64655C

■ 3B375C

■ 6D6F5C

■ 332E5C

■ 75785C

■ 2B255C

■ 7D815C

■ 231C5C

■ 858A5C

■ 1B135C

■ 8D935C

■ 13095C

■ 959D5C

■ 0A005C

■ 9EA65C

# Harmonies

## Analogous

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



4E555D



54535C



595259

# Triad

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



54535C



5C524D



4A5753

# Complementary

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



54535C



5B5C53

# 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.



4E564F



54535C



58534B

# Square

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



54535C



5E5150



53554C



495758

# Rectangle

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



54535C



5C5156



53554C



4B5651



# Sweetspot

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



54535C



757478



535B5C



3B3B3D



BDBDBD



3D3D3D



# Same Dimension

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



54535C



6B6978



58535C



2A292E



0C006E



1A00ED



# Inverse Universe

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



5C535B



786976



575C53



2E292D



6E0061

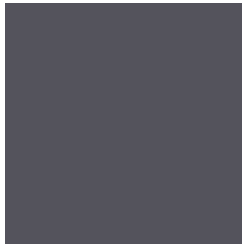


ED00D3



# Previews

## White Background



This preview shows how the Hex color 54535C looks on a white background.

## Color Contrast Check

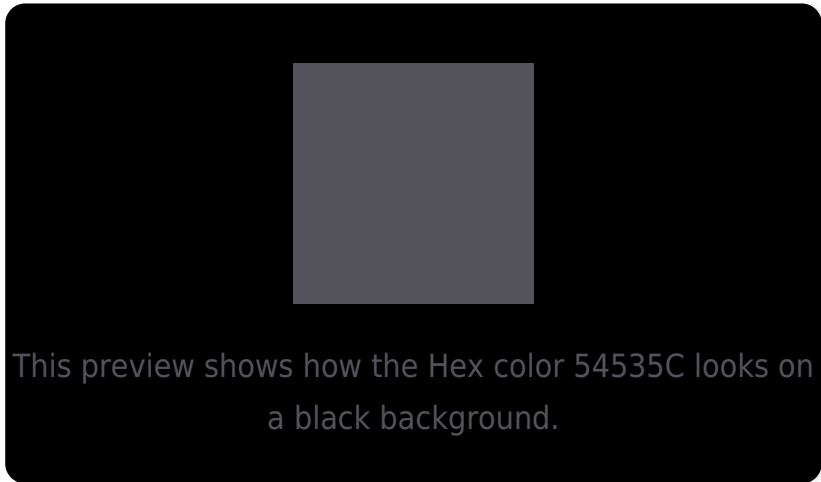
Large Text (above 18pt) WCAG AA ✓ Pass

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

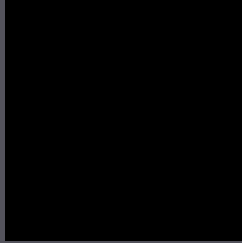
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

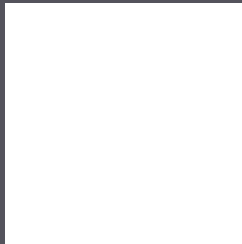
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 54535C Background



This preview shows how black text looks on a background with the Hex color 54535C.



This preview shows how white text looks on a background with the Hex color 54535C.

# 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**  
54535C

**Protanopia**  
53535C

**Deuteranopia**  
58525C



**Tritanopia**  
54535A

# Trichromacy



**Original Color**

54535C

**Protanomaly**

53535C

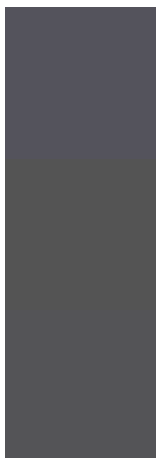
**Deuteranomaly**

57525C

**Tritanomaly**

54535B

# Monochromacy



**Original Color**

54535C

**Achromatopsia**

545454

**Achromatomaly**

545457

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 54535C 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 #54535C looks like.

```
.text, #text, p{  
    color:#54535C  
}
```

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 #54535C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54535C
}
```

## Border

The CSS property to change the border of an element to Hex 54535C is called "border". The border property can be set on classes, ids or directly on the HTML element.

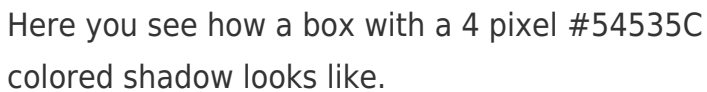
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#54535C }
```

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

```
.border{ border-color:#54535C }
```

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



Here you see how a box with a 4 pixel #54535C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54535C; -webkit-box-shadow:4px 4px  
4px 4px #54535C; box-shadow:4px 4px 4px  
4px #54535C }
```

# Background

The CSS property to change the background color of an element to Hex 54535C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54535C }
```

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

```
.background{ background-color:#54535C }
```

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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