

# Converting Colors

Hex(57575C)

Have a look what the booklet for  
Hex(57575C) contains.

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# Color

Hex(57575C)

# Conversions

## Conversions Part 1

Format	Color
Hex	57575C
RGB	87, 87, 92
RGB Percent	34%, 34%, 36%
CMY	0.6588, 0.6588, 0.6392
CMYK	0.05, 0.05, 0.00, 0.64
HSL	240°, 3%, 35%
HSV	240°, 5%, 36%
XYZ	9.2704, 9.6153, 11.4926
YIQ	87.5700, -1.6050, 1.5550

# Conversions

## Conversions Part 2

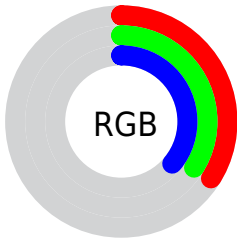
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	87, 87, 92
Decimal	5723996
CIE Lab	37.14, 1.09, -2.89
CIE LCh	37, 3.092, 290.688
Yxy	9.6153, 0.3052, 0.3165
Android (android.graphics.Color)	4283914076 (0xFF57575C)
YUV	87.5700, 2.1840, -0.4999
Hunter-Lab	31.0086, -0.9001, -0.2683

# Details

The Hex color **57575C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5C57**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **89898E**, and **2A2A2E** is the 20% darker color. If you saturate the color by 10%, you get **4E4E5C**, and if you desaturate by 10%, it is **60605C**.

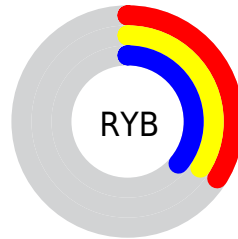
# Distribution



Red (34%)

Green (34%)

Blue (36%)



Red (34%)

Yellow (34%)

Blue (36%)

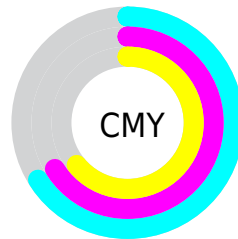


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (64%)



Cyan (66%)

Magenta (66%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 57575C 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 57575C by changing the saturation by 10% instead.



■ 57575C

■ 57575C

FFFFFF

■ 404045

■ 89898E

■ 2A2A2E

■ A3A3A9

■ 15151A

■ BEBEC4

■ 000000

■ DADAE0

■ F6F6FC

■ 57575C

■ 57575C

■ 4E4E5C

■ 60605C

■ 45455C

■ 69695C

■ 3B3B5C

■ 73735C

■ 32325C

■ 7C7C5C

■ 29295C

■ 85855C

■ 20205C

■ 8E8E5C

■ 17175C

■ 97975C

■ 0D0D5C

■ A1A15C

■ 04045C

■ AAAA5C

# Harmonies

## Analogous

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



54585C



57575C



5A565B

# Triad

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



57575C



5C5654



525956

# Complementary

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



57575C



5C5C57

# 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.



555854



57575C



5A5753

# Square

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



57575C



5D5656



585853



515959

# Rectangle

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



57575C



5C5659



585853



535956



# Sweetspot

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



57575C



757578



575C5C



3C3C3D



BDBDBD



3D3D3D



# Same Dimension

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



57575C



6F6F78



5A575C



2A2A2E



00006E



0000ED



# Inverse Universe

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



5C575C



786F78



5A5C57



2E2A2E



6E006E

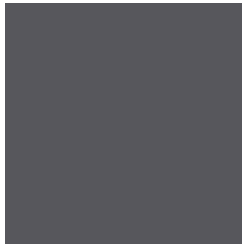


ED00ED



# Previews

## White Background



This preview shows how the Hex color 57575C looks on a white background.

## Color Contrast Check

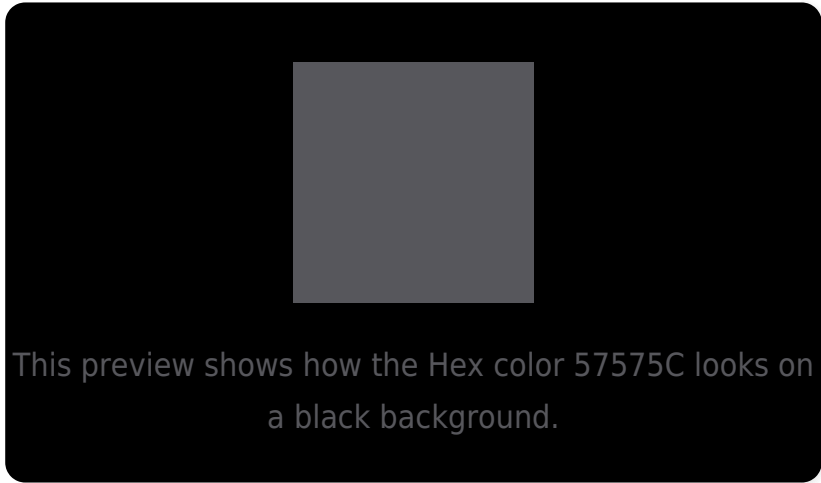
Large Text (above 18pt) WCAG AA ✓ Pass

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

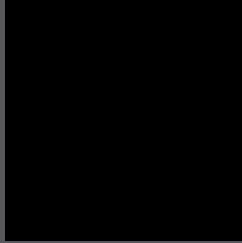
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

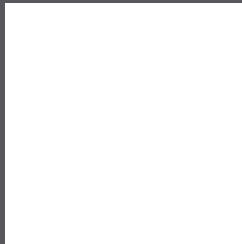
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 57575C Background



This preview shows how black text looks on a background with the Hex color 57575C.



This preview shows how white text looks on a background with the Hex color 57575C.

# 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



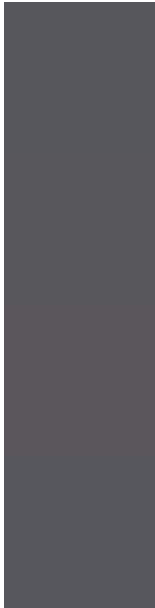
**Original Color**  
57575C

**Protanopia**  
58575C

**Deuteranopia**  
5D555C



# Trichromacy



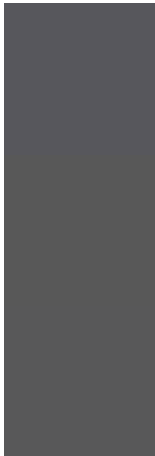
**Original Color**  
57575C

**Protanomaly**  
58575C

**Deuteranomaly**  
5B565C

**Tritanomaly**  
57575D

# Monochromacy



**Original Color**  
57575C

**Achromatopsia**  
585858

**Achromatomaly**  
585859

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 57575C 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 #57575C looks like.

```
.text, #text, p{  
    color:#57575C  
}
```

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 #57575C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57575C
}
```

## Border

The CSS property to change the border of an element to Hex 57575C is called "border". The border property can be set on classes, ids or directly on the HTML element.

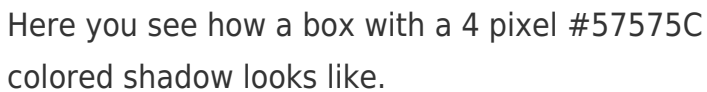
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57575C }
```

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

```
.border{ border-color:#57575C }
```

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



Here you see how a box with a 4 pixel #57575C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57575C; -webkit-box-shadow:4px 4px  
4px 4px #57575C; box-shadow:4px 4px 4px  
4px #57575C }
```

# Background

The CSS property to change the background color of an element to Hex 57575C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57575C }
```

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

```
.background{ background-color:#57575C }
```

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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