

Converting Colors

Hex(575957)

Have a look what the booklet for
Hex(575957) contains.

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Color

Hex(575957)

Conversions

Conversions Part 1

Format	Color
Hex	575957
RGB	87, 89, 87
RGB Percent	34%, 35%, 34%
CMY	0.6588, 0.6510, 0.6588
CMYK	0.02, 0.00, 0.02, 0.65
HSL	120°, 1%, 35%
HSV	120°, 2%, 35%
XYZ	9.2232, 9.8591, 10.4337
YIQ	88.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

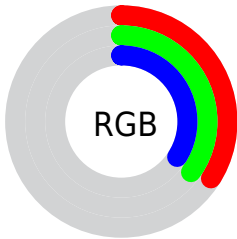
Format	Color
R_{YB}	87, 89, 89
Decimal	5724503
CIE Lab	37.59, -1.22, 0.87
CIE LCh	38, 1.499, 144.423
Yxy	9.8591, 0.3125, 0.3340
Android (android.graphics.Color)	4283914583 (0xFF575957)
YUV	88.1740, -0.5788, -1.0296
Hunter-Lab	31.3992, -2.5163, 2.2779

Details

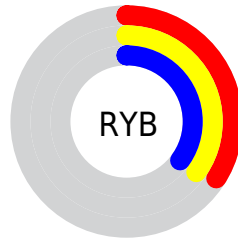
The Hex color **575957** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595759**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **898B89**, and **2A2C2A** is the 20% darker color. If you saturate the color by 10%, you get **4E594E**, and if you desaturate by 10%, it is **605960**.

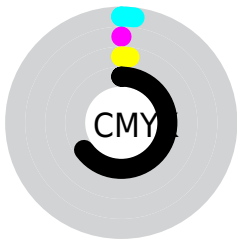
Distribution



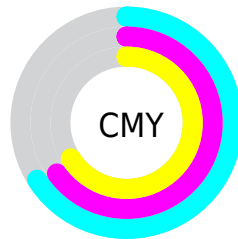
- Red (34%)
- Green (35%)
- Blue (34%)



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



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



- Cyan (66%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 575957 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 575957 by changing the saturation by 10% instead.

■ 575957

■ 575957

FFFFFF

■ 404240

■ 898B89

■ 2A2C2A

■ A3A5A3

■ 151715

■ BEC0BE

■ 000000

■ DADCDA

■ F6F9F6

■ 575957

■ 575957

■ 4E594E

■ 605960

■ 455945

■ 695969

 3C593C

 725972

 335933

 7B597B

 2B592B

 845984

 225922

 8C598C

 195919

 955995

 105910

 9E599E

 075907

 A759A7

Harmonies

Analogous

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



585956



575957



565958

Triad

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



575957



57595B



5B5857

Complementary

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



575957



595759

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.



5B5859



575957



58585B

Square

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



575957



56595A



5A585A



5B5857

Rectangle

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



575957



565959



5A585A



5B5858

Sweetspot

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



575957



727372



595957



3A3B3A



BABABA



3B3B3B

Same Dimension

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



575957



6F736F



575958



2A2B2A



006B00



00EB00

Inverse Universe

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



595759



736F73



595758



2B2A2B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 575957 looks on a white background.

Color Contrast Check

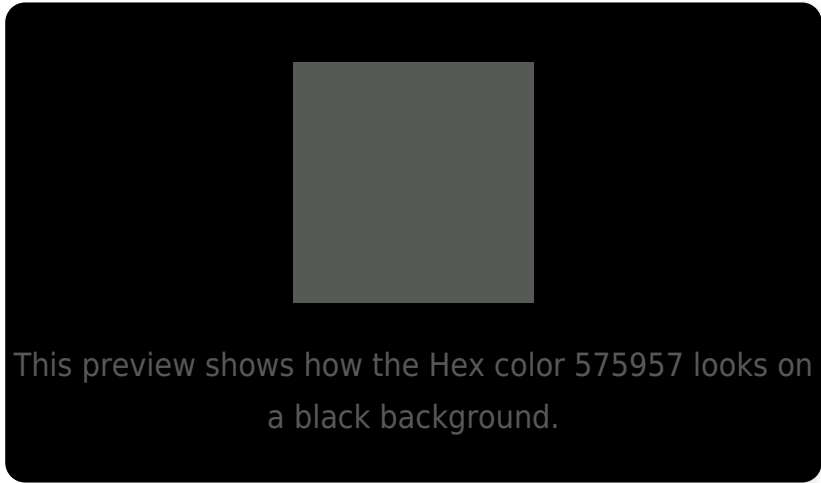
Large Text (above 18pt) WCAG AA ✓ Pass

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

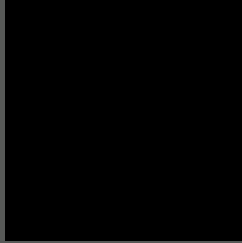
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

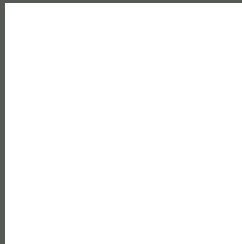
Any Text WCAG AAA × Fail

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

Hex 575957 Background



This preview shows how black text looks on a background with the Hex color 575957.



This preview shows how white text looks on a background with the Hex color 575957.

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
575957

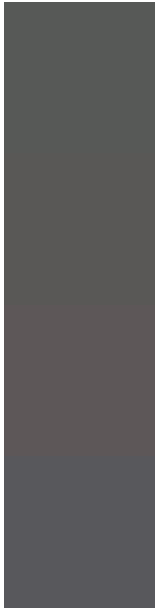
Protanopia
5A5856

Deuteranopia
615658



Tritanopia
58585F

Trichromacy



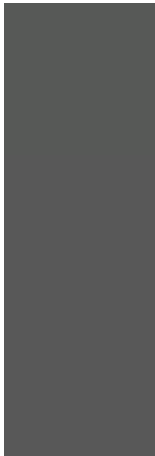
Original Color
575957

Protanomaly
595856

Deuteranomaly
5D5758

Tritanomaly
58585C

Monochromacy



Original Color
575957

Achromatopsia
585858

Achromatomaly
585858

CSS Examples

Text

The CSS property to change the color of the text to Hex 575957 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 #575957 looks like.

```
.text, #text, p{  
    color:#575957  
}
```

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 #575957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #575957
}
```

Border

The CSS property to change the border of an element to Hex 575957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

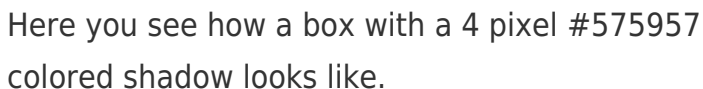
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#575957 }
```

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

```
.border{ border-color:#575957 }
```

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



Here you see how a box with a 4 pixel #575957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #575957; -webkit-box-shadow:4px 4px  
4px 4px #575957; box-shadow:4px 4px 4px  
4px #575957 }
```

Background

The CSS property to change the background color of an element to Hex 575957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#575957 }
```

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

```
.background{ background-color:#575957 }
```

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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