

Converting Colors

Hex(5C5B67)

Have a look what the booklet for
Hex(5C5B67) contains.

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Color

Hex(5C5B67)

Conversions

Conversions Part 1

Format	Color
Hex	5C5B67
RGB	92, 91, 103
RGB Percent	36%, 36%, 40%
CMY	0.6392, 0.6431, 0.5961
CMYK	0.11, 0.12, 0.00, 0.60
HSL	245°, 6%, 38%
HSV	245°, 12%, 40%
XYZ	10.6029, 10.7368, 14.3455
YIQ	92.6670, -3.2560, 3.9440

Conversions

Conversions Part 2

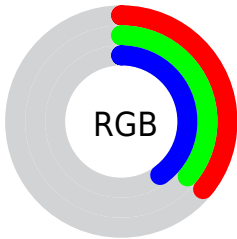
Format	Color
R _Y B	92, 91, 103
Decimal	6052711
CIE Lab	39.13, 3.05, -6.71
CIE LCh	39, 7.372, 294.437
Yxy	10.7368, 0.2971, 0.3009
Android (android.graphics.Color)	4284242791 (0xFF5C5B67)
YUV	92.6670, 5.0942, -0.5850
Hunter-Lab	32.7670, 0.4177, -3.0205

Details

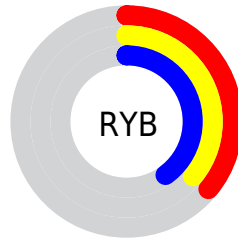
The Hex color **5C5B67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **66675B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8E8D9A**, and **2E2D38** is the 20% darker color. If you saturate the color by 10%, you get **535167**, and if you desaturate by 10%, it is **656567**.

Distribution



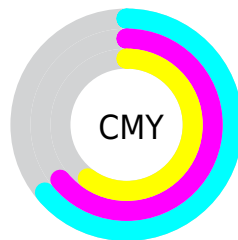
- Red (36%)
- Green (36%)
- Blue (40%)



- Red (36%)
- Yellow (36%)
- Blue (40%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (64%)
- Yellow (60%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5B67 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 5C5B67 by changing the saturation by 10% instead.



5C5B67



5C5B67

FFFFFF



44444F



8E8D9A



2E2D38



A9A7B5



191923



C4C3D0



00000D



E0DFED



000000



FDFBFF



5C5B67



5C5B67



535167



656567



494667



6F7067

■ 403C67

■ 787A67

■ 363267

■ 828467

■ 2D2767

■ 8B8F67

■ 231D67

■ 959967

■ 1A1367

■ 9EA367

■ 100967

■ A8AD67

■ 090067

■ B1B867

Harmonies

Analogous

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



555D68



5C5B67



635963

Triad

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



5C5B67



675953



4F605B

Complementary

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



5C5B67



66675B

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.



555F55



5C5B67



625B50

Square

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



5C5B67



695857



5C5D51



4D6061

Rectangle

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



5C5B67



665860



5C5D51



515F59

Sweetspot

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



5C5B67



838387



5B6667



424245



C4C4C4



454545

Same Dimension

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



5C5B67



767487



625B67



2E2E33



0A0073



1400F2

Inverse Universe

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



675B66



877486



60675B



332E33



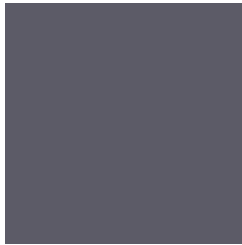
730069



F200DE

Previews

White Background



This preview shows how the Hex color 5C5B67 looks on a white background.

Color Contrast Check

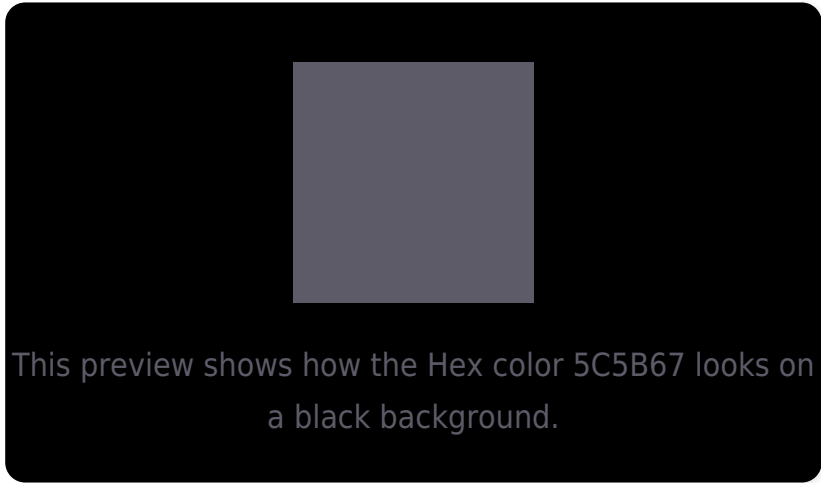
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

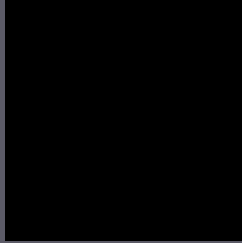
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

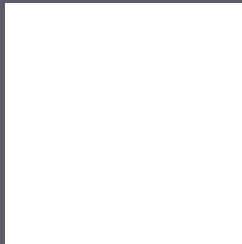
Any Text WCAG AAA × Fail

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

Hex 5C5B67 Background



This preview shows how black text looks on a background with the Hex color 5C5B67.



This preview shows how white text looks on a background with the Hex color 5C5B67.

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
5C5B67

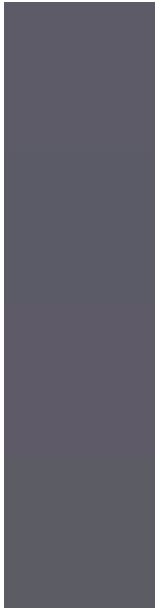
Protanopia
5A5B67

Deuteranopia
605A67



Tritanopia
5B5C63

Trichromacy



Original Color

5C5B67

Protanomaly

5B5B67

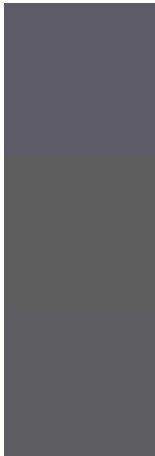
Deuteranomaly

5F5A67

Tritanomaly

5B5C64

Monochromacy



Original Color

5C5B67

Achromatopsia

5D5D5D

Achromatomaly

5D5C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5B67 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 #5C5B67 looks like.

```
.text, #text, p{  
    color:#5C5B67  
}
```

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 #5C5B67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5B67  
}
```

Border

The CSS property to change the border of an element to Hex 5C5B67 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  
#5C5B67 }
```

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

```
.border{ border-color:#5C5B67 }
```

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

Here you see how a box with a 4 pixel #5C5B67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5B67; -webkit-box-shadow:4px 4px  
4px 4px #5C5B67; box-shadow:4px 4px 4px  
4px #5C5B67 }
```

Background

The CSS property to change the background color of an element to Hex 5C5B67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5B67 }
```

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

```
.background{ background-color:#5C5B67 }
```

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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