

# Converting Colors

Hex(5C5B57)

Have a look what the booklet for  
Hex(5C5B57) contains.

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# Color

**Hex(5C5B57)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C5B57
RGB	92, 91, 87
RGB Percent	36%, 36%, 34%
CMY	0.6392, 0.6431, 0.6588
CMYK	0.00, 0.01, 0.05, 0.64
HSL	48°, 3%, 35%
HSV	48°, 5%, 36%
XYZ	9.8750, 10.4456, 10.5126
YIQ	90.8430, 1.8800, -1.0320

# Conversions

## Conversions Part 2

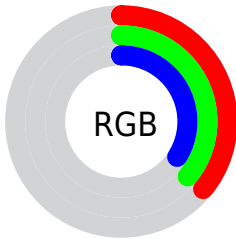
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 92, 87
Decimal	6052695
CIE Lab	38.63, -0.42, 2.44
CIE LCh	39, 2.475, 99.803
Yxy	10.4456, 0.3203, 0.3388
Android (android.graphics.Color)	4284242775 (0xFF5C5B57)
YUV	90.8430, -1.8946, 1.0147
Hunter-Lab	32.3197, -2.0201, 3.3386

# Details

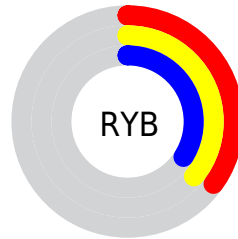
The Hex color **5C5B57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **57585C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8E8D89**, and **2E2D2A** is the 20% darker color. If you saturate the color by 10%, you get **5C594E**, and if you desaturate by 10%, it is **5C5D60**.

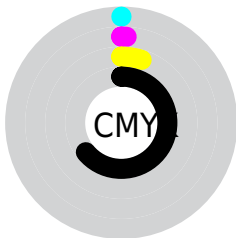
# Distribution



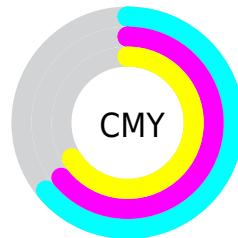
- Red (36%)
- Green (36%)
- Blue (34%)



- Red (35%)
- Yellow (36%)
- Blue (34%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C5B57 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 5C5B57 by changing the saturation by 10% instead.





5C5B57



5C5B57

FFFFFF



444440



8E8D89



2E2D2A



A9A7A3



1A1915



C4C3BE



000000



E0DFDA



FCFBF6



5C5B57



5C5B57



5C594E



5C5D60



5C5745



5C5F69

■ 5C553B

■ 5C6173

■ 5C5432

■ 5C627C

■ 5C5229

■ 5C6485

■ 5C5020

■ 5C668E

■ 5C4E17

■ 5C6897

■ 5C4C0D

■ 5C6AA1

■ 5C4A04

■ 5C6CAA

# Harmonies

## Analogous

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



5E5A57



5C5B57



5A5C58

# Triad

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



5C5B57



565C5D



5E5A5C

# Complementary

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



5C5B57



57585C

# 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.



5C5A5E



5C5B57



585C5F

# Square

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



5C5B57



565C5C



5A5B5F



5F5A5A

# Rectangle

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



5C5B57



585C59



5A5B5F



5E5A5D



# Sweetspot

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



5C5B57



787775



5C5758



3D3D3C



BDBDBD



3D3D3D



# Same Dimension

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



5C5B57



78766F



5B5C57



2E2D2A



6E5800



EDBE00



# Inverse Universe

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



57585C



6F7178



59575C



2A2B2E



00166E



002FED



# Previews

## White Background



This preview shows how the Hex color 5C5B57 looks on a white background.

## Color Contrast Check

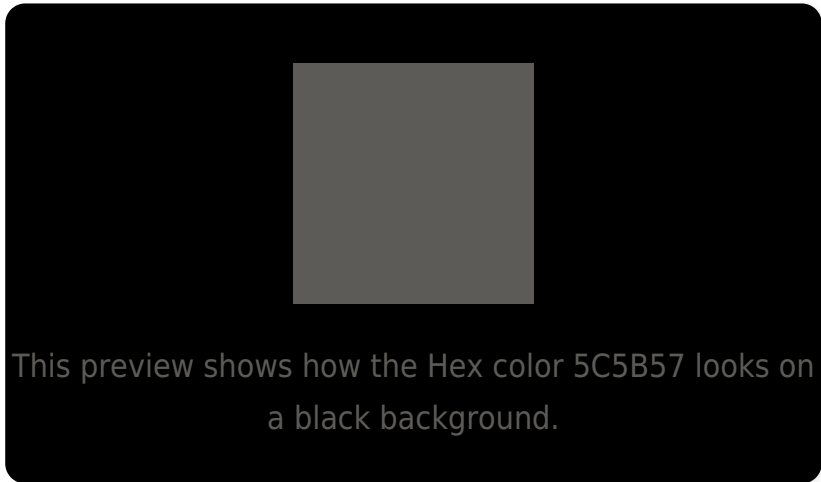
Large Text (above 18pt) WCAG AA ✓ Pass

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

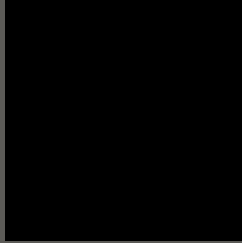
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 5C5B57 Background



This preview shows how black text looks on a background with the Hex color 5C5B57.



This preview shows how white text looks on a background with the Hex color 5C5B57.

# 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**


5C5B57

**Protanopia**

5E5B57

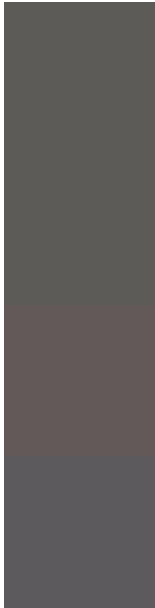
**Deuteranopia**

655858



**Tritanopia**  
5D5A61

# Trichromacy



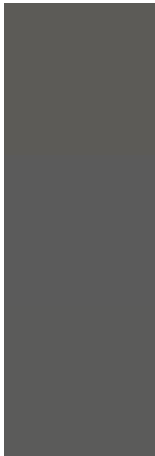
**Original Color**  
5C5B57

**Protanomaly**  
5D5B57

**Deuteranomaly**  
625958

**Tritanomaly**  
5D5A5D

# Monochromacy



**Original Color**  
5C5B57

**Achromatopsia**  
5B5B5B

**Achromatomaly**  
5B5B5A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C5B57 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 #5C5B57 looks like.

```
.text, #text, p{  
    color:#5C5B57  
}
```

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 #5C5B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5B57
}
```

## Border

The CSS property to change the border of an element to Hex 5C5B57 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
#5C5B57 }
```

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

```
.border{ border-color:#5C5B57 }
```

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

Here you see how a box with a 4 pixel #5C5B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5B57; -webkit-box-shadow:4px 4px  
4px 4px #5C5B57; box-shadow:4px 4px 4px  
4px #5C5B57 }
```

# Background

The CSS property to change the background color of an element to Hex 5C5B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5B57 }
```

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

```
.background{ background-color:#5C5B57 }
```

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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