

Converting Colors

Hex(5C5F5C)

Have a look what the booklet for
Hex(5C5F5C) contains.

Hex(5C5F5C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(5C5F5C)

Conversions

Conversions Part 1

Format	Color
Hex	5C5F5C
RGB	92, 95, 92
RGB Percent	36%, 37%, 36%
CMY	0.6392, 0.6275, 0.6392
CMYK	0.03, 0.00, 0.03, 0.63
HSL	120°, 2%, 37%
HSV	120°, 3%, 37%
XYZ	10.4376, 11.2324, 11.7432
YIQ	93.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

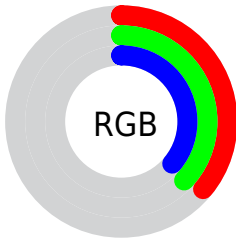
Format	Color
RYB	92, 95, 95
Decimal	6053724
CIELab	39.97, -1.81, 1.30
CIElCh	40, 2.227, 144.346
Yxy	11.2324, 0.3124, 0.3362
Android (android.graphics.Color)	4284243804 (0xFF5C5F5C)
YUV	93.7610, -0.8682, -1.5444
Hunter-Lab	33.5148, -3.0602, 2.6859

Details

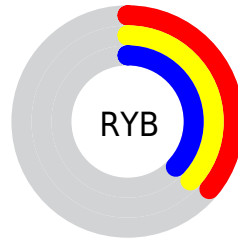
The Hex color **5C5F5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5C5F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8E918E**, and **2E312E** is the 20% darker color. If you saturate the color by 10%, you get **525F52**, and if you desaturate by 10%, it is **665F66**.

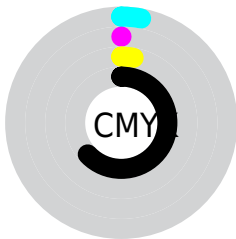
Distribution



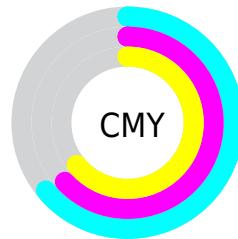
- Red (36%)
- Green (37%)
- Blue (36%)



- Red (36%)
- Yellow (37%)
- Blue (37%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5F5C 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 5C5F5C by changing the saturation by 10% instead.

■ 5C5F5C

■ 5C5F5C

FFFFFF

■ 454745

■ 8E918E

■ 2E312E

■ A9ACA9

■ 1A1C1A

■ C4C7C4

■ 000000

■ E0E3E0

■ FCFFFC

■ 5C5F5C

■ 5C5F5C

■ 525F52

■ 665F66

■ 495F49

■ 6F5F6F

■ 405F40

■ 795F79

■ 365F36

■ 825F82

■ 2C5F2C

■ 8B5F8B

■ 235F23

■ 955F95

■ 195F19

■ 9F5F9F

■ 105F10

■ A85FA8

■ 065F06

■ B25FB2

Harmonies

Analogous

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



5E5F5B



5C5F5C



5A5F5E

Triad

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



5C5F5C



5C5E62



625D5D

Complementary

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



5C5F5C



5F5C5F

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.



625D5F



5C5F5C



5E5E61

Square

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



5C5F5C



5A5F61



605D60



625D5B

Rectangle

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



5C5F5C



5A5F5F



605D60



625D5D

Sweetspot

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



5C5F5C



797A79



5F5F5C



3D3D3D



BDBDBD

Same Dimension

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



5C5F5C



767A76



5C5F5E



2E302E



007000



00F000

Inverse Universe

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



5F5C5F



7A767A



5F5C5E



302E30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5C5F5C looks on a white background.

Color Contrast Check

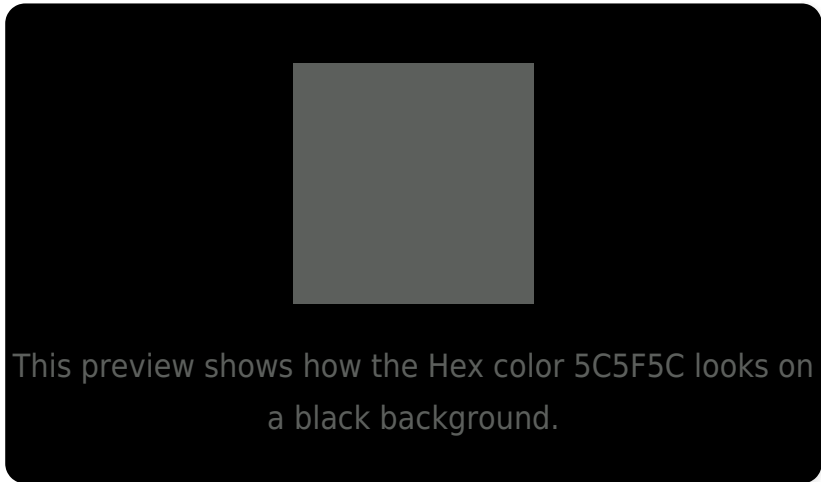
Large Text (above 18pt) WCAG AA ✓ Pass

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

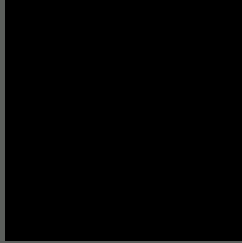
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

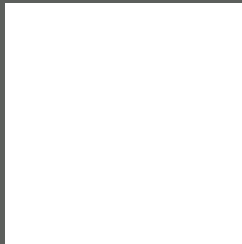
Any Text WCAG AAA × Fail

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

Hex 5C5F5C Background



This preview shows how black text looks on a background with the Hex color 5C5F5C.

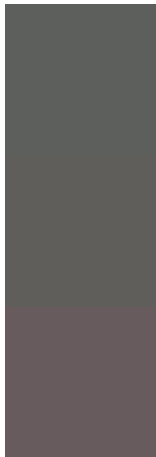


This preview shows how white text looks on a background with the Hex color 5C5F5C.

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
5C5F5C

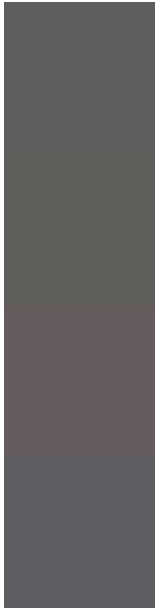
Protanopia
605E5B

Deuteranopia
685B5D



Tritanopia
5D5E65

Trichromacy



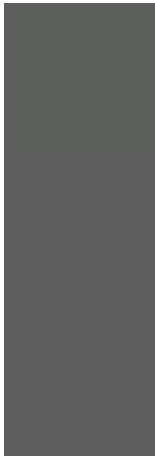
Original Color
5C5F5C

Protanomaly
5F5E5B

Deuteranomaly
645C5D

Tritanomaly
5D5E62

Monochromacy



Original Color
5C5F5C

Achromatopsia
5E5E5E

Achromatomaly
5D5E5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5F5C 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 #5C5F5C looks like.

```
.text, #text, p{  
    color:#5C5F5C  
}
```

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 #5C5F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5F5C
}
```

Border

The CSS property to change the border of an element to Hex 5C5F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

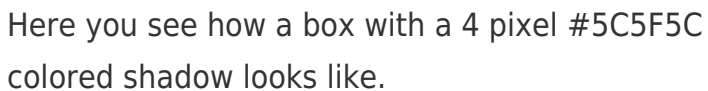
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5F5C }
```

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

```
.border{ border-color:#5C5F5C }
```

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



Here you see how a box with a 4 pixel #5C5F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5F5C; -webkit-box-shadow:4px 4px  
4px 4px #5C5F5C; box-shadow:4px 4px 4px  
4px #5C5F5C }
```

Background

The CSS property to change the background color of an element to Hex 5C5F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5F5C }
```

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

```
.background{ background-color:#5C5F5C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor