

# Converting Colors

Hex(5C5F62)

Have a look what the booklet for  
Hex(5C5F62) contains.

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# Color

Hex(5C5F62)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5C5F62
RGB	92, 95, 98
RGB Percent	36%, 37%, 38%
CMY	0.6392, 0.6275, 0.6157
CMYK	0.06, 0.03, 0.00, 0.62
HSL	210°, 3%, 37%
HSV	210°, 6%, 38%
XYZ	10.7104, 11.3416, 13.1799
YIQ	94.4450, -2.7510, 0.2970

# Conversions

## Conversions Part 2

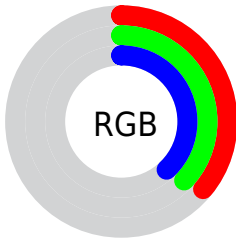
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	92, 94, 98
Decimal	6053730
CIE Lab	40.15, -0.52, -2.12
CIE LCh	40, 2.187, 256.237
Yxy	11.3416, 0.3040, 0.3219
Android (android.graphics.Color)	4284243810 (0xFF5C5F62)
YUV	94.4450, 1.7526, -2.1443
Hunter-Lab	33.6772, -2.1665, 0.3704

# Details

The Hex color **5C5F62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625F5C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **8E9195**, and **2E3134** is the 20% darker color. If you saturate the color by 10%, you get **525A62**, and if you desaturate by 10%, it is **666462**.

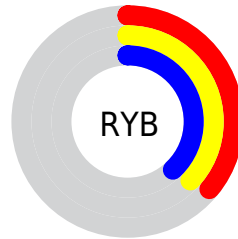
# Distribution



Red (36%)

Green (37%)

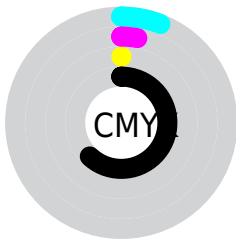
Blue (38%)



Red (36%)

Yellow (37%)

Blue (38%)

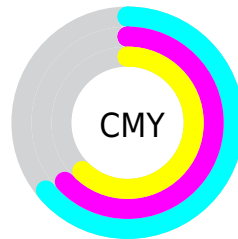


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (62%)



Cyan (64%)

Magenta (63%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C5F62 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 5C5F62 by changing the saturation by 10% instead.





5C5F62



5C5F62

FFFFFF



44474A



8E9195



2E3134



A9ACAF



1A1C1F



C4C7CB



000106



E0E3E7



000000



FCFFFF



5C5F62



5C5F62



525A62



666462



485562



706962

■ 3F5062

■ 796E62

■ 354B62

■ 837362

■ 2B4762

■ 8D7862

■ 214262

■ 977C62

■ 173D62

■ A18162

■ 0E3862

■ AA8662

■ 043362

■ B48B62

# Harmonies

## Analogous

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



5B5F61



5C5F62



5E5E62

# Triad

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



5C5F62



635D5E



5D5F5C

# Complementary

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



5C5F62



625F5C

# 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.



5F5F5B



5C5F62



625E5C

# Square

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



5C5F62



625E5F



615E5B



5B605E

# Rectangle

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



5C5F62



5F5E61



615E5B



5E5F5C



# Sweetspot

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



5C5F62



7D7E80



5C625F



3E3F40



BFBFBF



404040



# Same Dimension

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



5C5F62



777B80



5C5C62



2D2F30



003870



0078F0



# Inverse Universe

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



625C5F



80777B



62625C



302D2F



700038



F00078



# Previews

## White Background



This preview shows how the Hex color 5C5F62 looks on a white background.

## Color Contrast Check

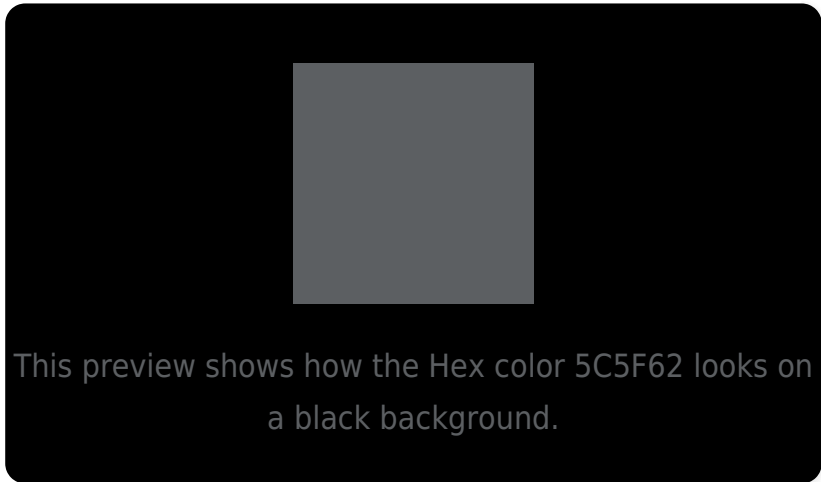
Large Text (above 18pt) WCAG AA ✓ Pass

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

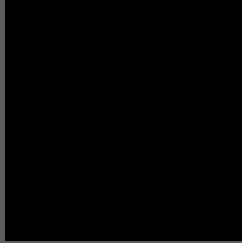
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

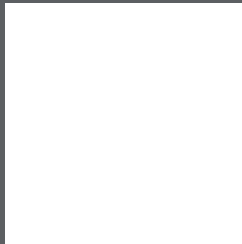
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5C5F62 Background



This preview shows how black text looks on a background with the Hex color 5C5F62.



This preview shows how white text looks on a background with the Hex color 5C5F62.

# 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**  
5C5F62

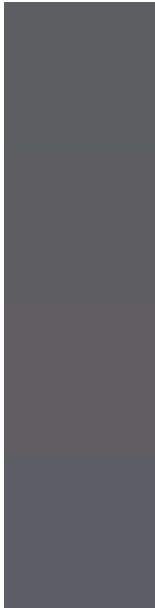
**Protanopia**  
5F5E61

**Deuteranopia**  
665C63



**Tritanopia**  
5D5E66

# Trichromacy



**Original Color**  
5C5F62

**Protanomaly**  
5E5E61

**Deuteranomaly**  
625D63

**Tritanomaly**  
5D5E65

# Monochromacy



**Original Color**  
5C5F62

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
5D5E5F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C5F62 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 #5C5F62 looks like.

```
.text, #text, p{  
    color:#5C5F62  
}
```

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 #5C5F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5F62
}
```

## Border

The CSS property to change the border of an element to Hex 5C5F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

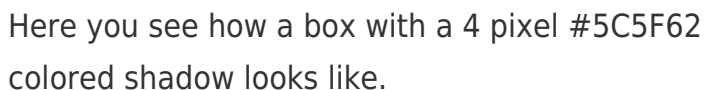
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5F62 }
```

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

```
.border{ border-color:#5C5F62 }
```

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



Here you see how a box with a 4 pixel #5C5F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5F62; -webkit-box-shadow:4px 4px  
4px 4px #5C5F62; box-shadow:4px 4px 4px  
4px #5C5F62 }
```

# Background

The CSS property to change the background color of an element to Hex 5C5F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5F62 }
```

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

```
.background{ background-color:#5C5F62 }
```

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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