

Converting Colors

Hex(5C5B62)

Have a look what the booklet for
Hex(5C5B62) contains.

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Color

Hex(5C5B62)

Conversions

Conversions Part 1

Format	Color
Hex	5C5B62
RGB	92, 91, 98
RGB Percent	36%, 36%, 38%
CMY	0.6392, 0.6431, 0.6157
CMYK	0.06, 0.07, 0.00, 0.62
HSL	249°, 4%, 37%
HSV	249°, 7%, 38%
XYZ	10.3593, 10.6393, 13.0629
YIQ	92.0970, -1.6510, 2.3890

Conversions

Conversions Part 2

Format	Color
RYB	92, 91, 98
Decimal	6052706
CIELab	38.97, 1.91, -3.87
CIElCh	39, 4.318, 296.299
Yxy	10.6393, 0.3041, 0.3124
Android (android.graphics.Color)	4284242786 (0xFF5C5B62)
YUV	92.0970, 2.9102, -0.0851
Hunter-Lab	32.6180, -0.3907, -0.9119

Details

The Hex color **5C5B62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61625B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8E8D95**, and **2E2D34** is the 20% darker color. If you saturate the color by 10%, you get **545162**, and if you desaturate by 10%, it is **646562**.

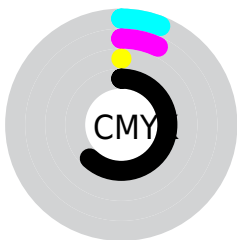
Distribution



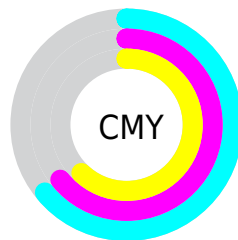
- Red (36%)
- Green (36%)
- Blue (38%)



- Red (36%)
- Yellow (36%)
- Blue (38%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5B62 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 5C5B62 by changing the saturation by 10% instead.



5C5B62



5C5B62

FFFFFF



44444A



8E8D95



2E2D34



A9A7AF



1A191F



C4C3CB



000005



E0DFE7



000000



FCFBFF



5C5B62



5C5B62



545162



646562



4B4762



6D6F62

■ 433E62

■ 757862

■ 3A3462

■ 7E8262

■ 322A62

■ 868C62

■ 2A2062

■ 8E9662

■ 211662

■ 97A062

■ 190D62

■ 9FA962

■ 100362

■ A8B362

Harmonies

Analogous

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



585C63



5C5B62



605A60

Triad

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



5C5B62



625A56



545E5B

Complementary

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



5C5B62



61625B

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.



575D58



5C5B62



5F5B55

Square

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



5C5B62



645A59



5B5C55



535E5F

Rectangle

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



5C5B62



625A5D



5B5C55



555E5A

Sweetspot

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



5C5B62



7D7D80



5B6162



3F3E40



BFBFBF



404040

Same Dimension

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



5C5B62



767480



5F5B62



2C2C30



100070



2200F0

Inverse Universe

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



625B61



80747E



5E625B



302C30



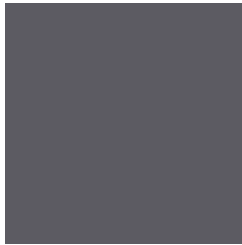
700060



F000CD

Previews

White Background



This preview shows how the Hex color 5C5B62 looks on a white background.

Color Contrast Check

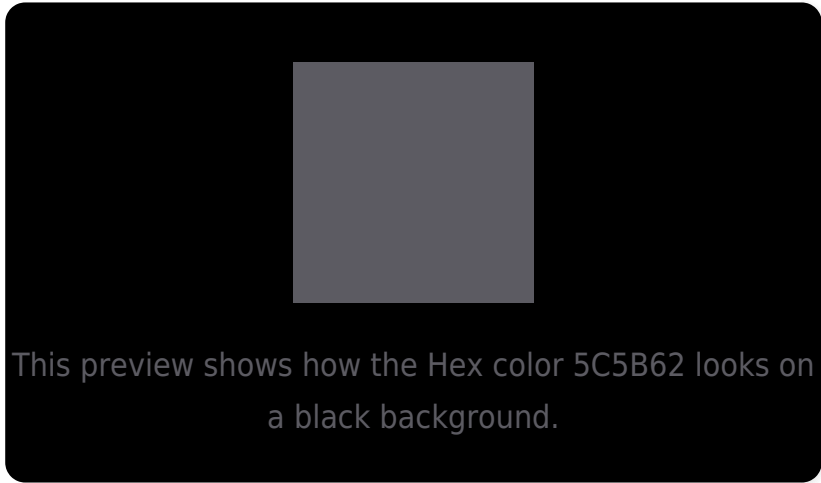
Large Text (above 18pt) WCAG AA ✓ Pass

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

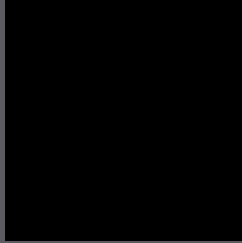
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

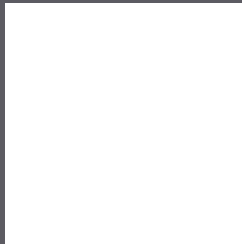
Any Text WCAG AAA × Fail

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

Hex 5C5B62 Background



This preview shows how black text looks on a background with the Hex color 5C5B62.



This preview shows how white text looks on a background with the Hex color 5C5B62.

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

5C5B62

Protanopia

5B5B62

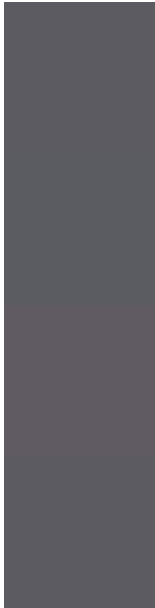
Deuteranopia

625962



Tritanopia
5C5B62

Trichromacy



Original Color

5C5B62

Protanomaly

5B5B62

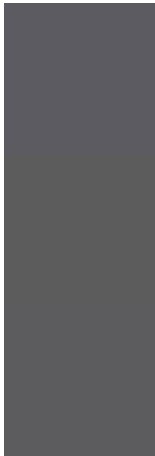
Deuteranomaly

605A62

Tritanomaly

5C5B62

Monochromacy



Original Color

5C5B62

Achromatopsia

5C5C5C

Achromatomaly

5C5C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5B62 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 #5C5B62 looks like.

```
.text, #text, p{  
    color:#5C5B62  
}
```

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 #5C5B62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5B62
}
```

Border

The CSS property to change the border of an element to Hex 5C5B62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

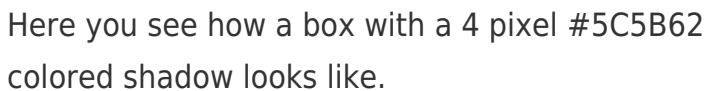
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5B62 }
```

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

```
.border{ border-color:#5C5B62 }
```

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



Here you see how a box with a 4 pixel #5C5B62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5B62; -webkit-box-shadow:4px 4px  
4px 4px #5C5B62; box-shadow:4px 4px 4px  
4px #5C5B62 }
```

Background

The CSS property to change the background color of an element to Hex 5C5B62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5B62 }
```

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

```
.background{ background-color:#5C5B62 }
```

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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