

Converting Colors

Hex(5C5B56)

Have a look what the booklet for
Hex(5C5B56) contains.

Hex(5C5B56)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C5B56)

Conversions

Conversions Part 1

Format	Color
Hex	5C5B56
RGB	92, 91, 86
RGB Percent	36%, 36%, 34%
CMY	0.6392, 0.6431, 0.6627
CMYK	0.00, 0.01, 0.07, 0.64
HSL	50°, 3%, 35%
HSV	50°, 7%, 36%
XYZ	9.8344, 10.4294, 10.2988
YIQ	90.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

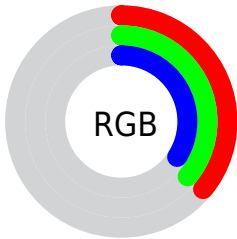
Format	Color
RYB	87, 92, 86
Decimal	6052694
CIELab	38.60, -0.62, 3.02
CIELCh	39, 3.080, 101.649
Yxy	10.4294, 0.3218, 0.3412
Android (android.graphics.Color)	4284242774 (0xFF5C5B56)
YUV	90.7290, -2.3314, 1.1147
Hunter-Lab	32.2945, -2.1580, 3.6984

Details

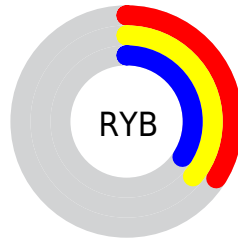
The Hex color **5C5B56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **56575C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8E8D88**, and **2E2D29** is the 20% darker color. If you saturate the color by 10%, you get **5C594D**, and if you desaturate by 10%, it is **5C5D5F**.

Distribution



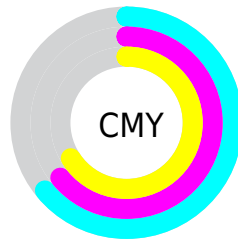
- Red (36%)
- Green (36%)
- Blue (34%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5B56 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 5C5B56 by changing the saturation by 10% instead.



5C5B56



5C5B56

FFFFFF



44443F



8E8D88



2E2D29



A9A7A2



1A1915



C4C3BD



000000



E0DFD9



FCFBF5



5C5B56



5C5B56



5C594D



5C5D5F



5C5844



5C5E68

■ 5C563A

■ 5C6072

■ 5C5531

■ 5C617B

■ 5C5328

■ 5C6384

■ 5C521F

■ 5C648D

■ 5C5016

■ 5C6696

■ 5C4F0C

■ 5C67A0

■ 5C4D03

■ 5C69A9

Harmonies

Analogous

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



5F5A56



5C5B56



595C57

Triad

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



5C5B56



555C5E



5F595C

Complementary

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



5C5B56



56575C

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.



5D5A5F



5C5B56



575C60

Square

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



5C5B56



555C5C



5A5B60



60595A

Rectangle

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



5C5B56



575C58



5A5B60



5E5A5D

Sweetspot

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



5C5B56



787775



5C5657



3D3D3C



BDBDBD



3D3D3D

Same Dimension

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



5C5B56



78766E



5A5C56



2E2D29



6E5B00



EDC600

Inverse Universe

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



56575C



6E7078



58565C



292A2E



00126E



0028ED

Previews

White Background



This preview shows how the Hex color 5C5B56 looks on a white background.

Color Contrast Check

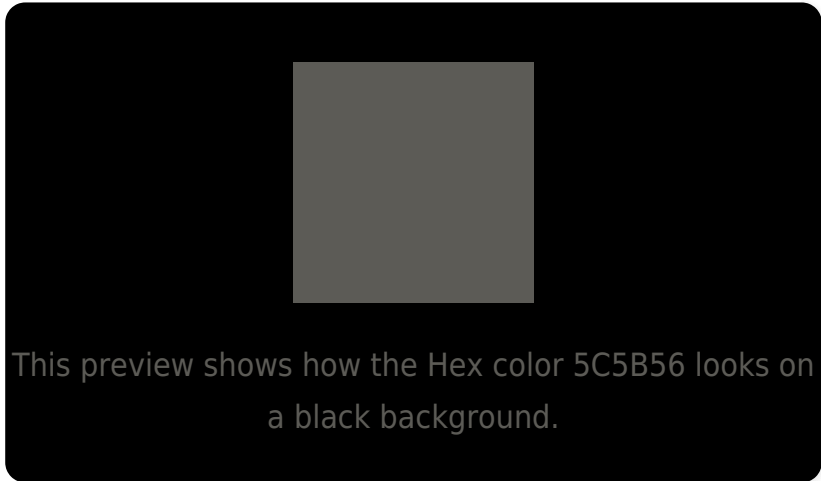
Large Text (above 18pt) WCAG AA ✓ Pass

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

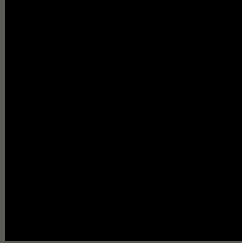
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

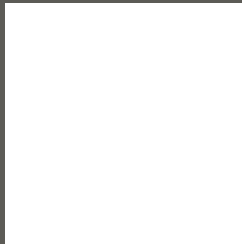
Any Text WCAG AAA × Fail

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

Hex 5C5B56 Background



This preview shows how black text looks on a background with the Hex color 5C5B56.



This preview shows how white text looks on a background with the Hex color 5C5B56.

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
5C5B56

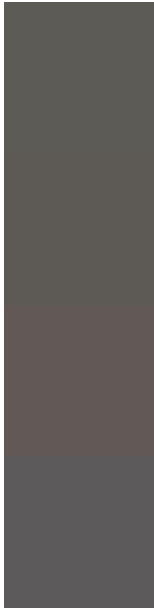
Protanopia
5E5A56

Deuteranopia
655857



Tritanopia
5E5960

Trichromacy



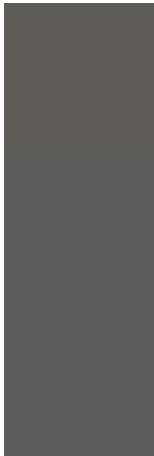
Original Color
5C5B56

Protanomaly
5D5A56

Deuteranomaly
625957

Tritanomaly
5D5A5C

Monochromacy



Original Color
5C5B56

Achromatopsia
5B5B5B

Achromatomaly
5B5B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5B56 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 #5C5B56 looks like.

```
.text, #text, p{  
    color:#5C5B56  
}
```

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 #5C5B56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5B56
}
```

Border

The CSS property to change the border of an element to Hex 5C5B56 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
#5C5B56 }
```

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

```
.border{ border-color:#5C5B56 }
```

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

Here you see how a box with a 4 pixel #5C5B56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5B56; -webkit-box-shadow:4px 4px  
4px 4px #5C5B56; box-shadow:4px 4px 4px  
4px #5C5B56 }
```

Background

The CSS property to change the background color of an element to Hex 5C5B56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5B56 }
```

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

```
.background{ background-color:#5C5B56 }
```

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