

Converting Colors

Hex(5C4C56)

Have a look what the booklet for
Hex(5C4C56) contains.

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Color

Hex(5C4C56)

Conversions

Conversions Part 1

Format	Color
Hex	5C4C56
RGB	92, 76, 86
RGB Percent	36%, 30%, 34%
CMY	0.6392, 0.7020, 0.6627
CMYK	0.00, 0.17, 0.07, 0.64
HSL	322°, 10%, 33%
HSV	322°, 17%, 36%
XYZ	8.6778, 8.1161, 9.9133
YIQ	81.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

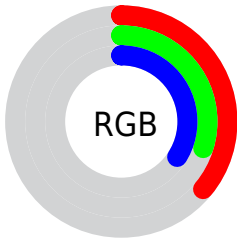
Format	Color
RYB	92, 76, 86
Decimal	6048854
CIELab	34.22, 8.66, -3.38
CIELCh	34, 9.300, 338.678
Yxy	8.1161, 0.3249, 0.3039
Android (android.graphics.Color)	4284238934 (0xFF5C4C56)
YUV	81.9240, 2.0095, 8.8367
Hunter-Lab	28.4887, 4.5166, -0.6892

Details

The Hex color **5C4C56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C5C52**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8E7D88**, and **2E2029** is the 20% darker color. If you saturate the color by 10%, you get **5C4353**, and if you desaturate by 10%, it is **5C5559**.

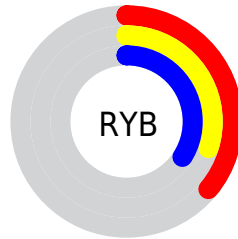
Distribution



Red (36%)

Green (30%)

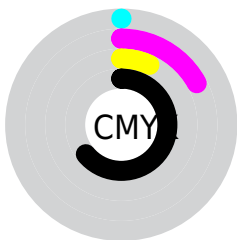
Blue (34%)



Red (36%)

Yellow (30%)

Blue (34%)

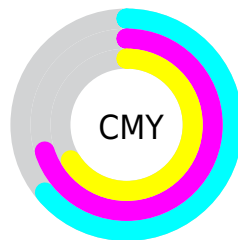


Cyan (0%)

Magenta (17%)

Yellow (7%)

Black (64%)



Cyan (64%)

Magenta (70%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4C56 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 5C4C56 by changing the saturation by 10% instead.

■ 5C4C56

■ 5C4C56

FFFFFF

■ 44353F

■ 8E7D88

■ 2E2029

■ A997A2

■ 1A0915

■ C4B1BD

■ 000000

■ E0CDD9

■ FDE9F5

■ 5C4C56

■ 5C4C56

■ 5C4353

■ 5C5559

■ 5C3A4F

■ 5C5E5D

■ 5C304C

■ 5C6860

■ 5C2748

■ 5C7164

■ 5C1E45

■ 5C7A67

■ 5C1541

■ 5C836B

■ 5C0C3E

■ 5C8C6E

■ 5C023A

■ 5C9672

■ 5C003A

■ 5C9F75

Harmonies

Analogous

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



554E5C



5C4C56



604B4F

Triad

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



5C4C56



545142



3D5459

Complementary

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



5C4C56



4C5C52

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.



3E5552



5C4C56



4C5345

Square

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



5C4C56



5B4E43



44544B



42535E

Rectangle

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



5C4C56



604C4A



44544B



3D5557

Sweetspot

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



5C4C56



787276



524C5C



3D3A3C



BDBDBD



3D3D3D

Same Dimension

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



5C4C56



785F6E



5C4C4E



2E292C



6E0045



ED0094

Inverse Universe

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



5C4C56



785F6E



4C5C5A



2E292C



6E0045



ED0094

Previews

White Background



This preview shows how the Hex color 5C4C56 looks on a white background.

Color Contrast Check

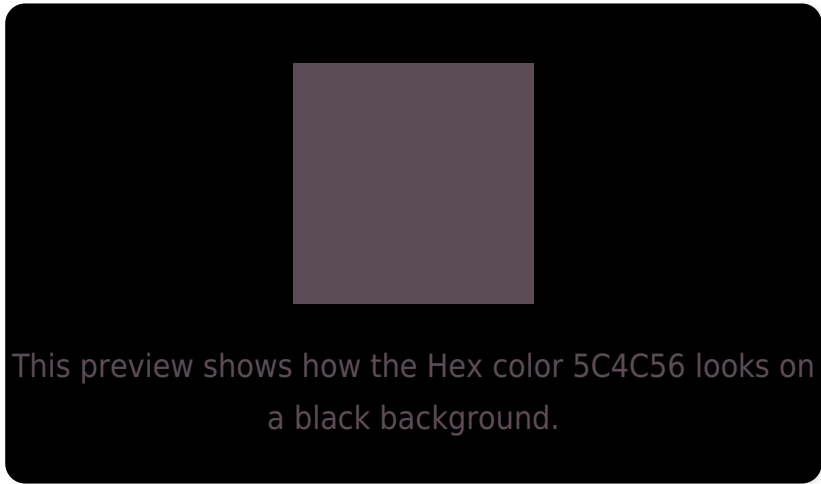
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

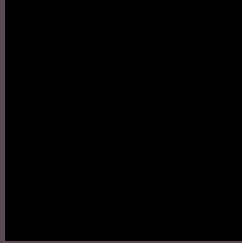
Any Text WCAG AA × Fail

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 5C4C56 Background



This preview shows how black text looks on a background with the Hex color 5C4C56.



This preview shows how white text looks on a background with the Hex color 5C4C56.

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
5C4C56

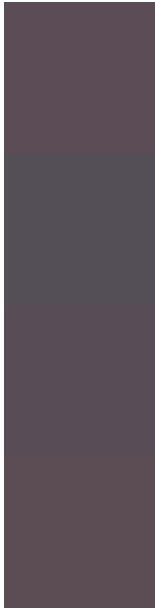
Protanopia
505058

Deuteranopia
564E56



Tritanopia
5C4D53

Trichromacy



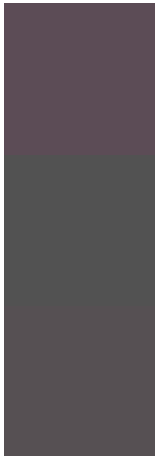
Original Color
5C4C56

Protanomaly
544F57

Deuteranomaly
584D56

Tritanomaly
5C4D54

Monochromacy



Original Color
5C4C56

Achromatopsia
525252

Achromatomaly
565053

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4C56 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 #5C4C56 looks like.

```
.text, #text, p{  
    color:#5C4C56  
}
```

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 #5C4C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4C56
}
```

Border

The CSS property to change the border of an element to Hex 5C4C56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

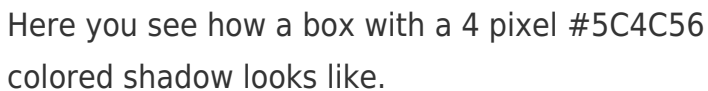
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4C56 }
```

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

```
.border{ border-color:#5C4C56 }
```

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



Here you see how a box with a 4 pixel #5C4C56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4C56; -webkit-box-shadow:4px 4px  
4px 4px #5C4C56; box-shadow:4px 4px 4px  
4px #5C4C56 }
```

Background

The CSS property to change the background color of an element to Hex 5C4C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4C56 }
```

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

```
.background{ background-color:#5C4C56 }
```

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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