

Converting Colors

Hex(5C4647)

Have a look what the booklet for
Hex(5C4647) contains.

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Color

Hex(5C4647)

Conversions

Conversions Part 1

Format	Color
Hex	5C4647
RGB	92, 70, 71
RGB Percent	36%, 27%, 28%
CMY	0.6392, 0.7255, 0.7216
CMYK	0.00, 0.24, 0.23, 0.64
HSL	357°, 14%, 32%
HSV	357°, 24%, 36%
XYZ	7.7411, 7.1106, 6.9257
YIQ	76.6920, 12.7910, 4.9750

Conversions

Conversions Part 2

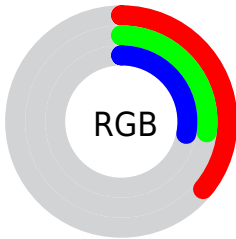
Format	Color
RYB	92, 70, 71
Decimal	6047303
CIELab	32.06, 9.59, 3.02
CIELCh	32, 10.054, 17.489
Yxy	7.1106, 0.3555, 0.3265
Android (android.graphics.Color)	4284237383 (0xFF5C4647)
YUV	76.6920, -2.8062, 13.4251
Hunter-Lab	26.6656, 5.1543, 3.2669

Details

The Hex color **5C4647** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **465C5B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **8F7677**, and **2D1B1C** is the 20% darker color. If you saturate the color by 10%, you get **5C3D3E**, and if you desaturate by 10%, it is **5C4F50**.

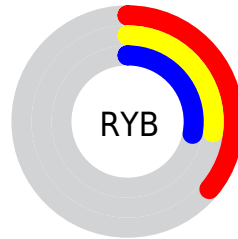
Distribution



Red (36%)

Green (27%)

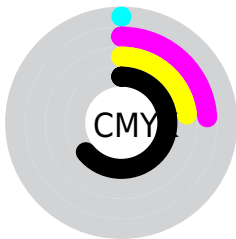
Blue (28%)



Red (36%)

Yellow (27%)

Blue (28%)

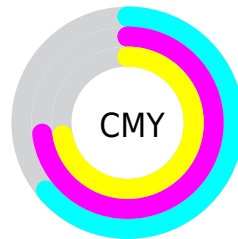


Cyan (0%)

Magenta (24%)

Yellow (23%)

Black (64%)



Cyan (64%)

Magenta (73%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4647 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 5C4647 by changing the saturation by 10% instead.

■ 5C4647

■ 5C4647

FFFFFF

■ 443031

■ 8F7677

■ 2D1B1C

■ A99091

■ 1B0001

■ C5ABAB

■ 000000

■ E1C6C7

■ FDE2E3

■ 5C4647

■ 5C4647

■ 5C3D3E

■ 5C4F50

■ 5C3435

■ 5C5859

 5C2A2D

 5C6261

 5C2124

 5C6B6A

 5C181B

 5C7473

 5C0F12

 5C7D7C

 5C060A

 5C8684

 5C0004

 5C908D

 5C9996

Harmonies

Analogous

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



59464F



5C4647



5A4740

Triad

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



5C4647



444E41



3E4D5B

Complementary

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



5C4647



465C5B

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.



384F57



5C4647



3B5048

Square

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



5C4647



4D4C3C



375050



494B5A

Rectangle

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



5C4647



57493D



375050



3C4E5A

Sweetspot

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



5C4647



786F70



5B465C



3D3839



BDBDBD



3D3D3D

Same Dimension

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



5C4647



785557



5C5046



2E292A



6E0005



ED000B

Inverse Universe

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



5C4647



785557



46525C



2E292A



6E0005



ED000B

Previews

White Background



This preview shows how the Hex color 5C4647 looks on a white background.

Color Contrast Check

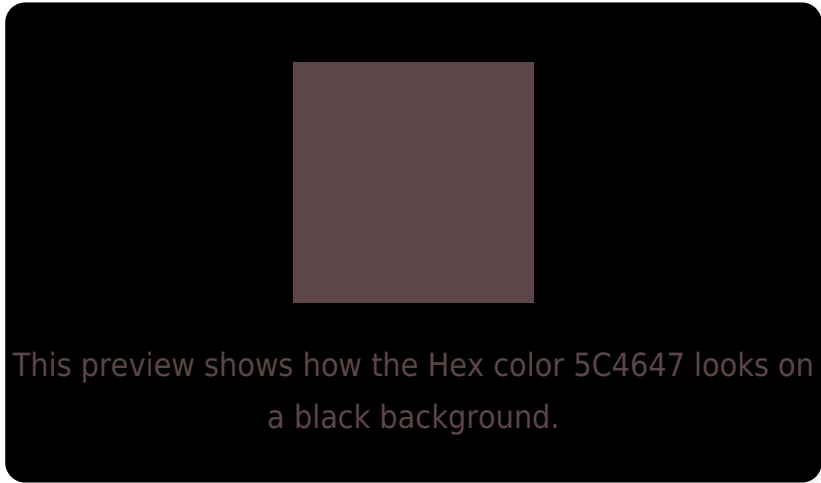
Large Text (above 18pt) WCAG AA ✓ Pass

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

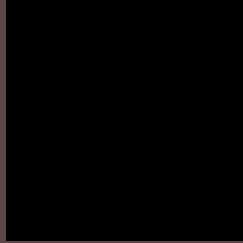
Any Text WCAG AA × Fail

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 5C4647 Background



This preview shows how black text looks on a background with the Hex color 5C4647.

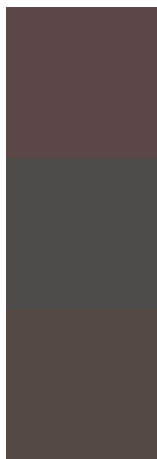


This preview shows how white text looks on a background with the Hex color 5C4647.

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](#).

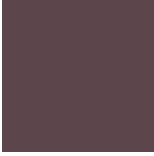
Dichromacy



Original Color
5C4647

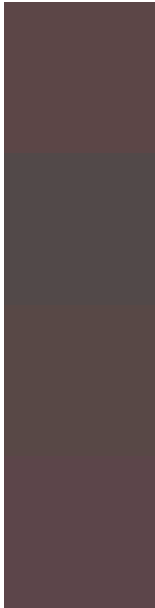
Protanopia
4D4B4A

Deuteranopia
554946



Tritanopia
5C454B

Trichromacy



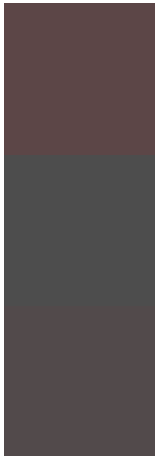
Original Color
5C4647

Protanomaly
524949

Deuteranomaly
584846

Tritanomaly
5C454A

Monochromacy



Original Color
5C4647

Achromatopsia
4D4D4D

Achromatomaly
524A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4647 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 #5C4647 looks like.

```
.text, #text, p{  
    color:#5C4647  
}
```

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 #5C4647 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4647  
}
```

Border

The CSS property to change the border of an element to Hex 5C4647 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  
#5C4647 }
```

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

```
.border{ border-color:#5C4647 }
```

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

Here you see how a box with a 4 pixel #5C4647 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4647; -webkit-box-shadow:4px 4px  
4px 4px #5C4647; box-shadow:4px 4px 4px  
4px #5C4647 }
```

Background

The CSS property to change the background color of an element to Hex 5C4647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4647 }
```

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

```
.background{ background-color:#5C4647 }
```

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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