

Converting Colors

Hex(5C5A48)

Have a look what the booklet for
Hex(5C5A48) contains.

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Color

Hex(5C5A48)

Conversions

Conversions Part 1

Format	Color
Hex	5C5A48
RGB	92, 90, 72
RGB Percent	36%, 35%, 28%
CMY	0.6392, 0.6471, 0.7176
CMYK	0.00, 0.02, 0.22, 0.64
HSL	54°, 12%, 32%
HSV	54°, 22%, 36%
XYZ	9.2395, 10.0555, 7.5848
YIQ	88.5460, 6.9700, -5.1740

Conversions

Conversions Part 2

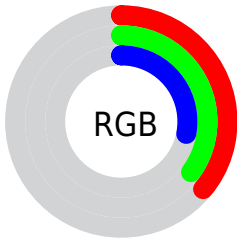
Format	Color
RYB	74, 92, 72
Decimal	6052424
CIELab	37.94, -2.61, 10.71
CIELCh	38, 11.024, 103.683
Yxy	10.0555, 0.3437, 0.3741
Android (android.graphics.Color)	4284242504 (0xFF5C5A48)
YUV	88.5460, -8.1572, 3.0292
Hunter-Lab	31.7104, -3.4836, 8.0157

Details

The Hex color **5C5A48** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **484A5C**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8E8C79**, and **2E2D1C** is the 20% darker color. If you saturate the color by 10%, you get **5C593F**, and if you desaturate by 10%, it is **5C5B51**.

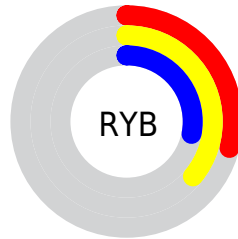
Distribution



Red (36%)

Green (35%)

Blue (28%)



Red (29%)

Yellow (36%)

Blue (28%)

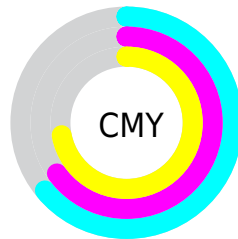


Cyan (0%)

Magenta (2%)

Yellow (22%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5A48 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 5C5A48 by changing the saturation by 10% instead.



5C5A48



5C5A48

FFFFFF



444331



8E8C79



2E2D1C



A9A692



1A1803



C4C1AD



000000



E0DDC8



FDFAE4



5C5A48



5C5A48



5C593F



5C5B51



5C5836



5C5C5A

■ 5C572C

■ 5C5D64

■ 5C5623

■ 5C5E6D

■ 5C551A

■ 5C5F76

■ 5C5411

■ 5C607F

■ 5C5408

■ 5C6088

■ 5C5300

■ 5C6192

■ 5C629B

Harmonies

Analogous

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



655748



5C5A48



525D4C

Triad

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



5C5A48



425E65



68545F

Complementary

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



5C5A48



484A5C

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.



605666



5C5A48



495C6A

Square

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



5C5A48



425E5D



55596A



6C5355

Rectangle

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



5C5A48



4B5E51



55596A



665461

Sweetspot

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



5C5A48



78776F



5C484A



3D3D38



BDBDBD



3D3D3D

Same Dimension

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



5C5A48



787559



545C48



2E2D29



6E6300



EDD500

Inverse Universe

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



484A5C



595C78



50485C



292A2E



000B6E



0018ED

Previews

White Background



This preview shows how the Hex color 5C5A48 looks on a white background.

Color Contrast Check

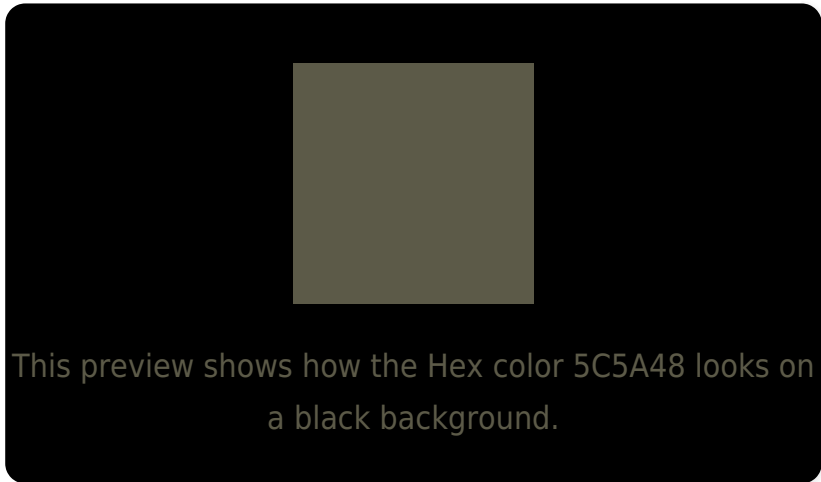
Large Text (above 18pt) WCAG AA ✓ Pass

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

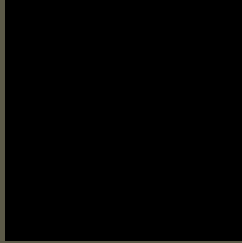
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

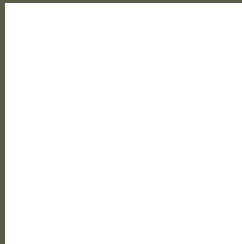
Any Text WCAG AAA × Fail

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

Hex 5C5A48 Background



This preview shows how black text looks on a background with the Hex color 5C5A48.



This preview shows how white text looks on a background with the Hex color 5C5A48.

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

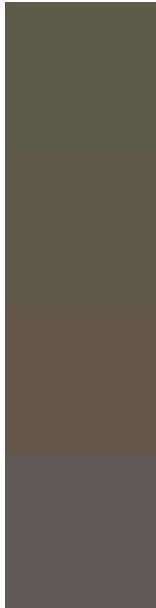


Original Color
5C5A48

Protanopia
5F5948

Deuteranopia
685649

Trichromacy



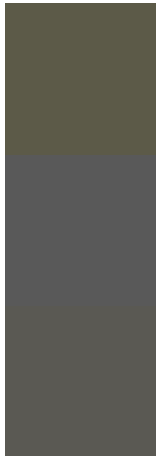
Original Color
5C5A48

Protanomaly
5E5948

Deuteranomaly
645749

Tritanomaly
5E5856

Monochromacy



Original Color
5C5A48

Achromatopsia
595959

Achromatomaly
5A5953

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5A48 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 #5C5A48 looks like.

```
.text, #text, p{  
    color:#5C5A48  
}
```

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 #5C5A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5A48  
}
```

Border

The CSS property to change the border of an element to Hex 5C5A48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

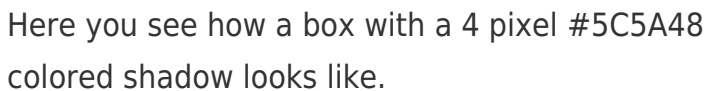
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5C5A48 }
```

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

```
.border{ border-color:#5C5A48 }
```

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



Here you see how a box with a 4 pixel #5C5A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5A48; -webkit-box-shadow:4px 4px  
4px 4px #5C5A48; box-shadow:4px 4px 4px  
4px #5C5A48 }
```

Background

The CSS property to change the background color of an element to Hex 5C5A48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5A48 }
```

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

```
.background{ background-color:#5C5A48 }
```

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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