

Converting Colors

Hex(5C3C3C)

Have a look what the booklet for
Hex(5C3C3C) contains.

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Color

Hex(5C3C3C)

Conversions

Conversions Part 1

Format	Color
Hex	5C3C3C
RGB	92, 60, 60
RGB Percent	36%, 24%, 24%
CMY	0.6392, 0.7647, 0.7647
CMYK	0.00, 0.35, 0.35, 0.64
HSL	0°, 21%, 30%
HSV	0°, 35%, 36%
XYZ	6.8451, 5.8333, 5.0401
YIQ	69.5680, 19.0720, 6.7840

Conversions

Conversions Part 2

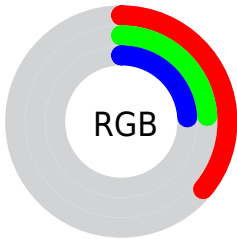
Format	Color
RYB	92, 60, 60
Decimal	6044732
CIELab	28.99, 14.11, 5.75
CIELCh	29, 15.241, 22.183
Yxy	5.8333, 0.3863, 0.3292
Android (android.graphics.Color)	4284234812 (0xFF5C3C3C)
YUV	69.5680, -4.7170, 19.6729
Hunter-Lab	24.1522, 8.3234, 4.5338

Details

The Hex color **5C3C3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C5C5C**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **8F6C6B**, and **2D1112** is the 20% darker color. If you saturate the color by 10%, you get **5C3333**, and if you desaturate by 10%, it is **5C4545**.

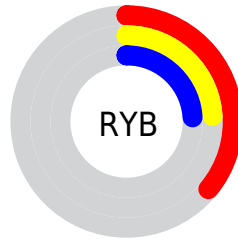
Distribution



Red (36%)

Green (24%)

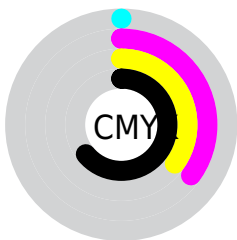
Blue (24%)



Red (36%)

Yellow (24%)

Blue (24%)

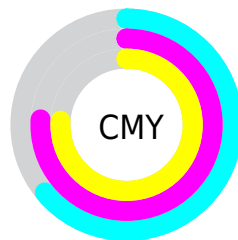


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (64%)



Cyan (64%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3C3C 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 5C3C3C by changing the saturation by 10% instead.

■ 5C3C3C

■ 5C3C3C

FFFFFF

■ 442626

■ 8F6C6B

■ 2D1112

■ AA8584

■ 150000

■ C69F9F

■ 000000

■ E2BAB9

■ FFD6D5

■ FFF2F1

■ 5C3C3C

■ 5C3C3C

■ 5C3333

■ 5C4545

■ 5C2A2A

■ 5C4E4E

■ 5C2020

■ 5C5858

■ 5C1717

■ 5C6161

■ 5C0E0E

■ 5C6A6A

■ 5C0505

■ 5C7373

■ 5C0000

■ 5C7C7C

■ 5C8686

■ 5C8F8F

Harmonies

Analogous

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



593C48



5C3C3C



583F32

Triad

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



5C3C3C



364936



31465B

Complementary

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



5C3C3C



3C5C5C

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.



234957



5C3C3C



294B41

Square

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



5C3C3C



44462E



204B4D



42425A

Rectangle

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



5C3C3C



53412E



204B4D



2B475A

Sweetspot

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



5C3C3C



786C6C



5C3C5C



3D3636



BDBDBD



3D3D3D

Same Dimension

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



5C3C3C



784646



5C4C3C



2E2929



6E0000



ED0000

Inverse Universe

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



3C5C5C



467878



3C4C5C



292E2E



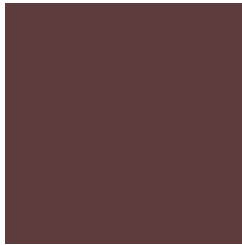
006E6E



00EDED

Previews

White Background



This preview shows how the Hex color 5C3C3C looks on a white background.

Color Contrast Check

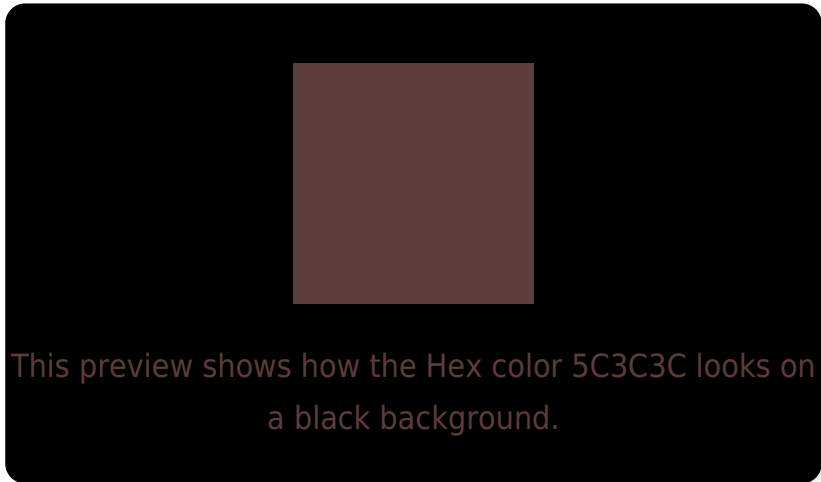
Large Text (above 18pt) WCAG AA ✓ Pass

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

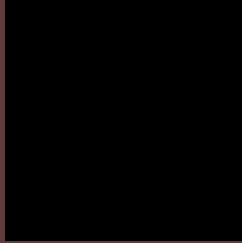
Any Text WCAG AA × Fail

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 5C3C3C Background



This preview shows how black text looks on a background with the Hex color 5C3C3C.

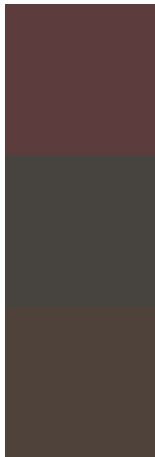


This preview shows how white text looks on a background with the Hex color 5C3C3C.

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
5C3C3C

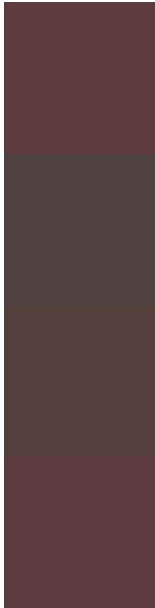
Protanopia
474440

Deuteranopia
4F423B



Tritanopia
5C3B40

Trichromacy



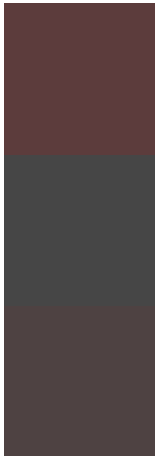
Original Color
5C3C3C

Protanomaly
4F413F

Deuteranomaly
54403B

Tritanomaly
5C3B3F

Monochromacy



Original Color
5C3C3C

Achromatopsia
464646

Achromatomaly
4E4242

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3C3C 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 #5C3C3C looks like.

```
.text, #text, p{  
    color:#5C3C3C  
}
```

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 #5C3C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3C3C
}
```

Border

The CSS property to change the border of an element to Hex 5C3C3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

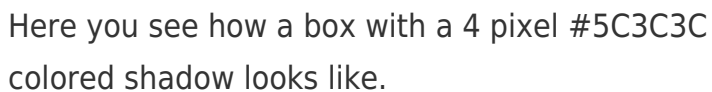
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C3C3C }
```

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

```
.border{ border-color:#5C3C3C }
```

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



Here you see how a box with a 4 pixel #5C3C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3C3C; -webkit-box-shadow:4px 4px  
4px 4px #5C3C3C; box-shadow:4px 4px 4px  
4px #5C3C3C }
```

Background

The CSS property to change the background color of an element to Hex 5C3C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3C3C }
```

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

```
.background{ background-color:#5C3C3C }
```

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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