

Converting Colors

Hex(5C3B2C)

Have a look what the booklet for
Hex(5C3B2C) contains.

Hex(5C3B2C)	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(5C3B2C)

Conversions

Conversions Part 1

Format	Color
Hex	5C3B2C
RGB	92, 59, 44
RGB Percent	36%, 23%, 17%
CMY	0.6392, 0.7686, 0.8275
CMYK	0.00, 0.36, 0.52, 0.64
HSL	19°, 35%, 27%
HSV	19°, 52%, 36%
XYZ	6.4322, 5.5851, 3.1219
YIQ	67.1570, 24.4830, 2.3310

Conversions

Conversions Part 2

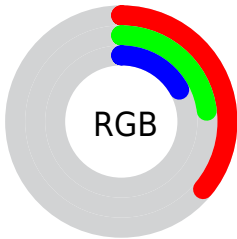
Format	Color
RYB	92, 66, 44
Decimal	6044460
CIELab	28.34, 12.63, 15.24
CIELCh	28, 19.792, 50.335
Yxy	5.5851, 0.4249, 0.3689
Android (android.graphics.Color)	4284234540 (0xFF5C3B2C)
YUV	67.1570, -11.4164, 21.7873
Hunter-Lab	23.6328, 7.2256, 8.7108

Details

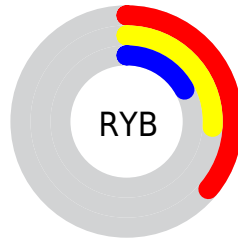
The Hex color **5C3B2C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C4D5C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **906A5A**, and **2D1000** is the 20% darker color. If you saturate the color by 10%, you get **5C3523**, and if you desaturate by 10%, it is **5C4135**.

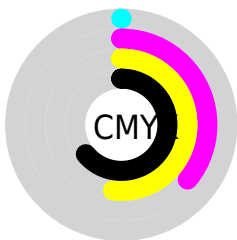
Distribution



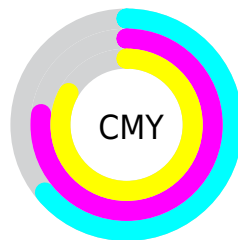
- Red (36%)
- Green (23%)
- Blue (17%)



- Red (36%)
- Yellow (26%)
- Blue (17%)



- Cyan (0%)
- Magenta (36%)
- Yellow (52%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3B2C 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 5C3B2C by changing the saturation by 10% instead.

 5C3B2C

 5C3B2C

FFFFFF

 432517

 906A5A

 2D1000

 AB8472

 0E0000

 C79E8C

 000000

 E3B9A6

 FFD5C1

 FFF1DD

 FFFFFA

 5C3B2C

 5C3B2C

■ 5C3523

■ 5C4135

■ 5C2E1A

■ 5C483E

■ 5C2810

■ 5C4E48

■ 5C2207

■ 5C5451

■ 5C1D00

■ 5C5B5A

■ 5C6163

■ 5C676C

■ 5C6E76

■ 5C747F

Harmonies

Analogous

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



613739



5C3B2C



514025

Triad

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



5C3B2C



1D4B3D



3D415F

Complementary

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



5C3B2C



2C4D5C

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.



244661



5C3B2C



054B4D

Square

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



5C3B2C



31492F



06495A



513B56

Rectangle

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



5C3B2C



484424



06495A



354361

Sweetspot

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



5C3B2C



786B65



5C2C4E



3D3532



BDBDBD



3D3D3D

Same Dimension

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



5C3B2C



78442C



5C522C



2E2B29



6E2200



ED4A00

Inverse Universe

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



2C4D5C



2C6078



2C365C



292C2E



004B6E



00A3ED

Previews

White Background



This preview shows how the Hex color 5C3B2C looks on a white background.

Color Contrast Check

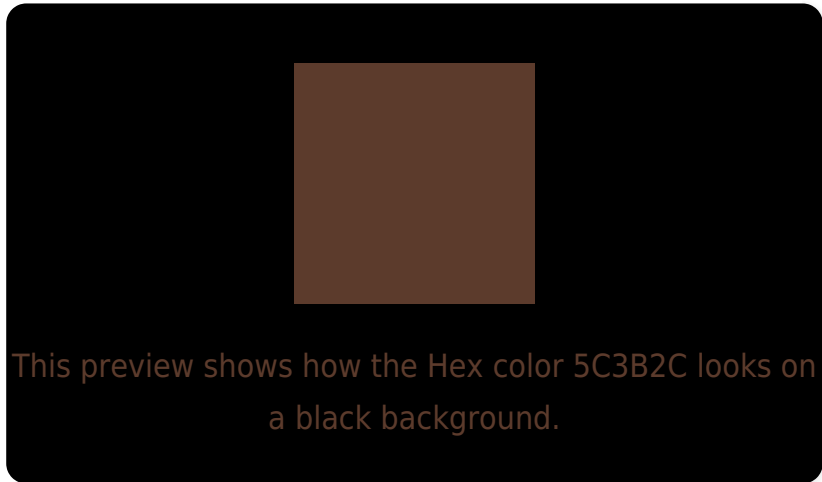
Large Text (above 18pt) WCAG AA ✓ Pass

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

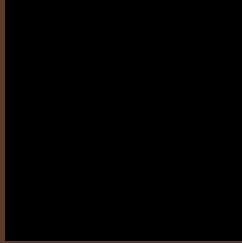
Any Text WCAG AA × Fail

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 5C3B2C Background



This preview shows how black text looks on a background with the Hex color 5C3B2C.

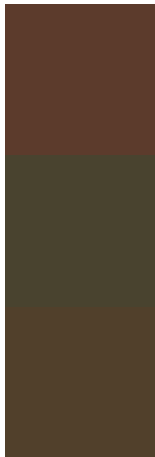


This preview shows how white text looks on a background with the Hex color 5C3B2C.

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
5C3B2C

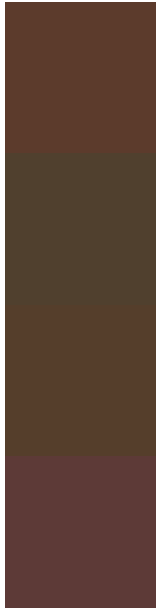
Protanopia
49432F

Deuteranopia
51402B



Tritanopia
5D393D

Trichromacy



Original Color
5C3B2C

Protanomaly
50402E

Deuteranomaly
553E2B

Tritanomaly
5D3A37

Monochromacy



Original Color
5C3B2C

Achromatopsia
434343

Achromatomaly
4C403B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3B2C 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 #5C3B2C looks like.

```
.text, #text, p{  
    color:#5C3B2C  
}
```

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 #5C3B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3B2C
}
```

Border

The CSS property to change the border of an element to Hex 5C3B2C 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".

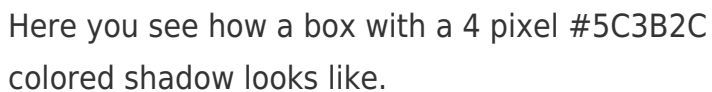
```
.border, #border, table{ border:4px solid
#5C3B2C }
```

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

```
.border{ border-color:#5C3B2C }
```

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

Here you see how a box with a 4 pixel #5C3B2C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3B2C; -webkit-box-shadow:4px 4px  
4px 4px #5C3B2C; box-shadow:4px 4px 4px  
4px #5C3B2C }
```

Background

The CSS property to change the background color of an element to Hex 5C3B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3B2C }
```

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

```
.background{ background-color:#5C3B2C }
```

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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