

Converting Colors

Hex(5C2A2A)

Have a look what the booklet for
Hex(5C2A2A) contains.

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Color

Hex(5C2A2A)

Conversions

Conversions Part 1

Format	Color
Hex	5C2A2A
RGB	92, 42, 42
RGB Percent	36%, 16%, 16%
CMY	0.6392, 0.8353, 0.8353
CMYK	0.00, 0.54, 0.54, 0.64
HSL	0°, 37%, 26%
HSV	0°, 54%, 36%
XYZ	5.6595, 4.0984, 2.6833
YIQ	56.9500, 29.8000, 10.6000

Conversions

Conversions Part 2

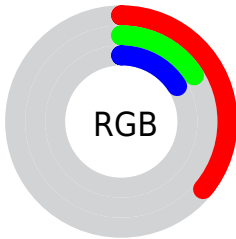
Format	Color
RYB	92, 42, 42
Decimal	6040106
CIELab	23.99, 22.86, 10.75
CIElCh	24, 25.262, 25.196
Yxy	4.0984, 0.4549, 0.3294
Android (android.graphics.Color)	4284230186 (0xFF5C2A2A)
YUV	56.9500, -7.3704, 30.7388
Hunter-Lab	20.2445, 14.4732, 6.3127

Details

The Hex color **5C2A2A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2A5C5C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **915957**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **5C2121**, and if you desaturate by 10%, it is **5C3333**.

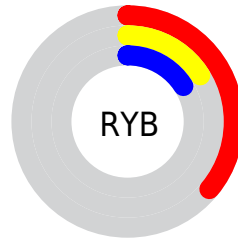
Distribution



Red (36%)

Green (16%)

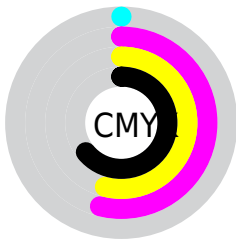
Blue (16%)



Red (36%)

Yellow (16%)

Blue (16%)

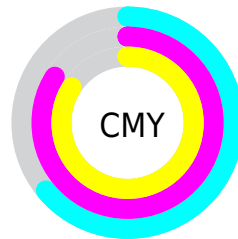


Cyan (0%)

Magenta (54%)

Yellow (54%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2A2A 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 5C2A2A by changing the saturation by 10% instead.

■ 5C2A2A

■ 5C2A2A

FFFFFF

■ 431416

■ 915957

■ 2C0000

■ AC7270

■ 000000

■ C98C89

■ E5A6A3

■ FFC2BE

■ FFDEDA

■ FFFAF7

■ 5C2A2A

■ 5C2A2A

■ 5C2121

■ 5C3333

■ 5C1818

■ 5C3C3C

■ 5C0E0E

■ 5C4646

■ 5C0505

■ 5C4F4F

■ 5C0000

■ 5C5858

■ 5C6161

■ 5C6A6A

■ 5C7474

■ 5C7D7D

Harmonies

Analogous

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



5A293D



5C2A2A



55301A

Triad

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



5C2A2A



1C4123



073C5F

Complementary

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



5C2A2A



2A5C5C

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.



004058



5C2A2A



004235

Square

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



5C2A2A



343D15



004249



35355B

Rectangle

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



5C2A2A



4C3514



004249



003E5E

Sweetspot

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



5C2A2A



786565



5C2A5C



3D3232



BDBDBD



3D3D3D

Same Dimension

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



5C2A2A



782A2A



5C432A



2E2929



6E0000



ED0000

Inverse Universe

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



2A5C5C



2A7878



2A435C



292E2E



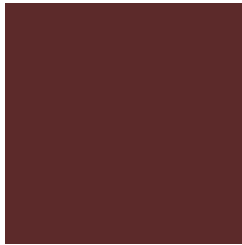
006E6E



00EDED

Previews

White Background



This preview shows how the Hex color 5C2A2A 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

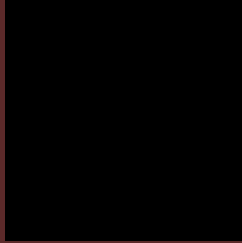
Any Text WCAG AA × Fail

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 5C2A2A Background



This preview shows how black text looks on a background with the Hex color 5C2A2A.

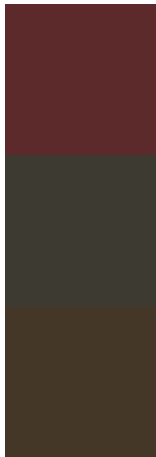


This preview shows how white text looks on a background with the Hex color 5C2A2A.

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

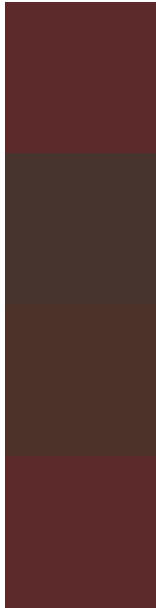


Original Color
5C2A2A

Protanopia
3D3A31

Deuteranopia
453728

Trichromacy



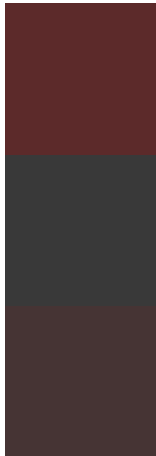
Original Color
5C2A2A

Protanomaly
48342E

Deuteranomaly
4D3229

Tritanomaly
5C2A2B

Monochromacy



Original Color
5C2A2A

Achromatopsia
393939

Achromatomaly
463434

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2A2A 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 #5C2A2A looks like.

```
.text, #text, p{  
    color:#5C2A2A  
}
```

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 #5C2A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2A2A
}
```

Border

The CSS property to change the border of an element to Hex 5C2A2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

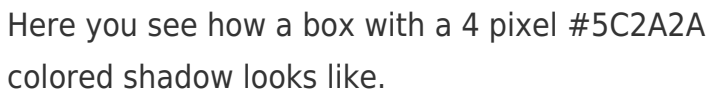
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C2A2A }
```

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

```
.border{ border-color:#5C2A2A }
```

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



Here you see how a box with a 4 pixel #5C2A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2A2A; -webkit-box-shadow:4px 4px  
4px 4px #5C2A2A; box-shadow:4px 4px 4px  
4px #5C2A2A }
```

Background

The CSS property to change the background color of an element to Hex 5C2A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2A2A }
```

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

```
.background{ background-color:#5C2A2A }
```

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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