

Converting Colors

Hex(5C492B)

Have a look what the booklet for
Hex(5C492B) contains.

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Color

Hex(5C492B)

Conversions

Conversions Part 1

Format	Color
Hex	5C492B
RGB	92, 73, 43
RGB Percent	36%, 29%, 17%
CMY	0.6392, 0.7137, 0.8314
CMYK	0.00, 0.21, 0.53, 0.64
HSL	37°, 36%, 26%
HSV	37°, 53%, 36%
XYZ	7.2322, 7.2148, 3.2969
YIQ	75.2610, 20.9540, -5.3020

Conversions

Conversions Part 2

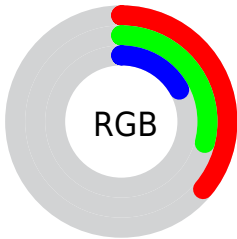
Format	Color
R_{YB}	74, 92, 43
Decimal	6048043
CIE Lab	32.29, 3.72, 20.92
CIE LCh	32, 21.252, 79.906
Yxy	7.2148, 0.4076, 0.4066
Android (android.graphics.Color)	4284238123 (0xFF5C492B)
YUV	75.2610, -15.9047, 14.6801
Hunter-Lab	26.8604, 1.0558, 11.5249

Details

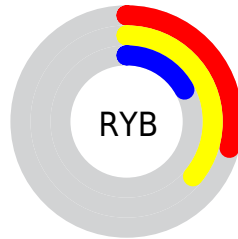
The Hex color **5C492B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B3E5C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **907959**, and **2D1D00** is the 20% darker color. If you saturate the color by 10%, you get **5C4522**, and if you desaturate by 10%, it is **5C4D34**.

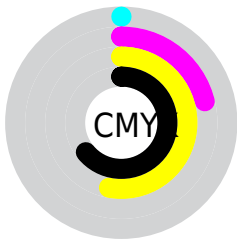
Distribution



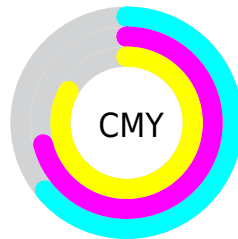
- Red (36%)
- Green (29%)
- Blue (17%)



- Red (29%)
- Yellow (36%)
- Blue (17%)



- Cyan (0%)
- Magenta (21%)
- Yellow (53%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C492B 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 5C492B by changing the saturation by 10% instead.

 5C492B

 5C492B

FFFFFF

 433316

 907959

 2D1D00

 AB9372

 140500

 C6AE8B

 000000

 E3C9A6

 FFE5C1

 FFFFDD

 FFFFFA

 5C492B

 5C492B

■ 5C4522

■ 5C4D34

■ 5C4219

■ 5C503D

■ 5C3E0F

■ 5C5447

■ 5C3B06

■ 5C5750

■ 5C3800

■ 5C5B59

■ 5C5E62

■ 5C626B

■ 5C6675

■ 5C697E

Harmonies

Analogous

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



684333



5C492B



4C4E2C

Triad

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



5C492B



0A5557



5B4462

Complementary

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



5C492B



2B3E5C

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.



464A6B



5C492B



0B5365

Square

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



5C492B



235546



2A4F6D



694052

Rectangle

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



5C492B



3F5132



2A4F6D



554666

Sweetspot

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



5C492B



787065



5C2B3F



3D3932



BDBDBD



3D3D3D

Same Dimension

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



5C492B



785A2B



575C2B



2E2C29



6E4300



ED9100

Inverse Universe

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



2B3E5C



2B4978



302B5C



292B2E



002B6E



005CED

Previews

White Background



This preview shows how the Hex color 5C492B looks on a white background.

Color Contrast Check

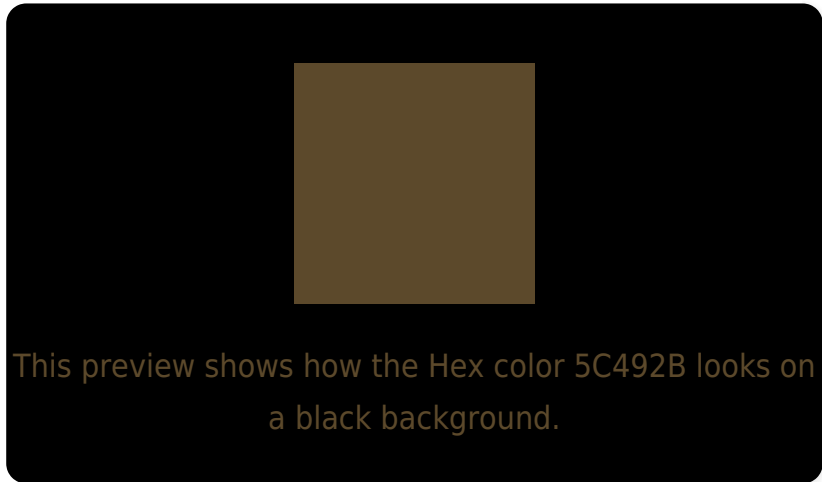
Large Text (above 18pt) WCAG AA ✓ Pass

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

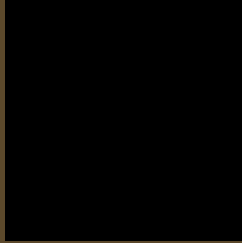
Any Text WCAG AA × Fail

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 5C492B Background



This preview shows how black text looks on a background with the Hex color 5C492B.

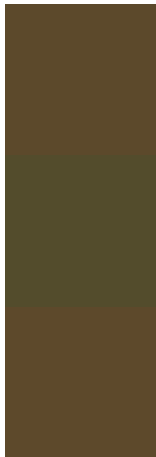


This preview shows how white text looks on a background with the Hex color 5C492B.

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
5C492B

Protanopia
534C2C

Deuteranopia
5D492B



Tritanopia
5F454B

Trichromacy



Original Color
5C492B

Protanomaly
564B2C

Deuteranomaly
5D492B

Tritanomaly
5E463F

Monochromacy



Original Color
5C492B

Achromatopsia
4B4B4B

Achromatomaly
514A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C492B 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 #5C492B looks like.

```
.text, #text, p{  
    color:#5C492B  
}
```

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 #5C492B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C492B
}
```

Border

The CSS property to change the border of an element to Hex 5C492B 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
#5C492B }
```

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

```
.border{ border-color:#5C492B }
```

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

Here you see how a box with a 4 pixel #5C492B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C492B; -webkit-box-shadow:4px 4px  
4px 4px #5C492B; box-shadow:4px 4px 4px  
4px #5C492B }
```

Background

The CSS property to change the background color of an element to Hex 5C492B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C492B }
```

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

```
.background{ background-color:#5C492B }
```

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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