

Converting Colors

Hex(5C4E1B)

Have a look what the booklet for
Hex(5C4E1B) contains.

Hex(5C4E1B)	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(5C4E1B)

Conversions

Conversions Part 1

Format	Color
Hex	5C4E1B
RGB	92, 78, 27
RGB Percent	36%, 31%, 11%
CMY	0.6392, 0.6941, 0.8941
CMYK	0.00, 0.15, 0.71, 0.64
HSL	47°, 55%, 23%
HSV	47°, 71%, 36%
XYZ	7.3359, 7.8032, 2.1564
YIQ	76.3720, 24.7150, -12.8930

Conversions

Conversions Part 2

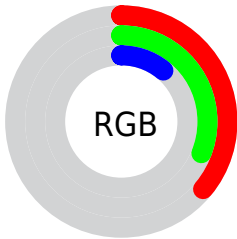
Format	Color
RYB	45, 92, 27
Decimal	6049307
CIELab	33.57, -0.78, 31.35
CIELCh	34, 31.363, 91.424
Yxy	7.8032, 0.4241, 0.4512
Android (android.graphics.Color)	4284239387 (0xFF5C4E1B)
YUV	76.3720, -24.3404, 13.7058
Hunter-Lab	27.9342, -2.0088, 14.9770

Details

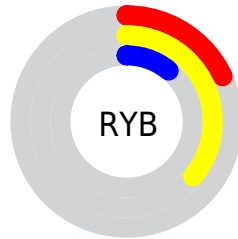
The Hex color **5C4E1B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1B295C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **907F49**, and **2B2200** is the 20% darker color. If you saturate the color by 10%, you get **5C4C12**, and if you desaturate by 10%, it is **5C5024**.

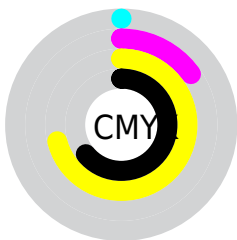
Distribution



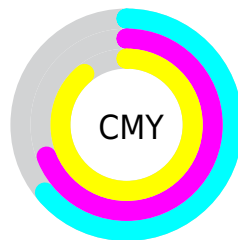
- Red (36%)
- Green (31%)
- Blue (11%)



- Red (18%)
- Yellow (36%)
- Blue (11%)



- Cyan (0%)
- Magenta (15%)
- Yellow (71%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4E1B 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 5C4E1B by changing the saturation by 10% instead.



5C4E1B



5C4E1B

FFFFFF



433703



907F49



2B2200



AC9962



110D00



C8B37B



000000



E4CF95



FFEBB0



FFFCC



FFFFE8



5C4E1B



5C4E1B

■ 5C4C12

■ 5C5024

■ 5C4A09

■ 5C522D

■ 5C4800

■ 5C5437

■ 5C5640

■ 5C5849

■ 5C5A52

■ 5C5C5B

■ 5C5E65

■ 5C606E

Harmonies

Analogous

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



704523



5C4E1B



435523

Triad

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



5C4E1B



005B68



6E3E67

Complementary

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



5C4E1B



1B295C

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.



524879



5C4E1B



00587A

Square

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



5C4E1B



005B4F



215180



7C394F

Rectangle

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



5C4E1B



2E582F



215180



67416E

Sweetspot

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



5C4E1B



78725F



5C1B29



3D3A2E



BDBDBD



3D3D3D

Same Dimension

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



5C4E1B



786212



4A5C1B



2E2D29



6E5600



EDBA00

Inverse Universe

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



1B295C



122878



2D1B5C



292A2E



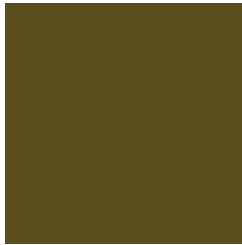
00186E



0033ED

Previews

White Background



This preview shows how the Hex color 5C4E1B looks on a white background.

Color Contrast Check

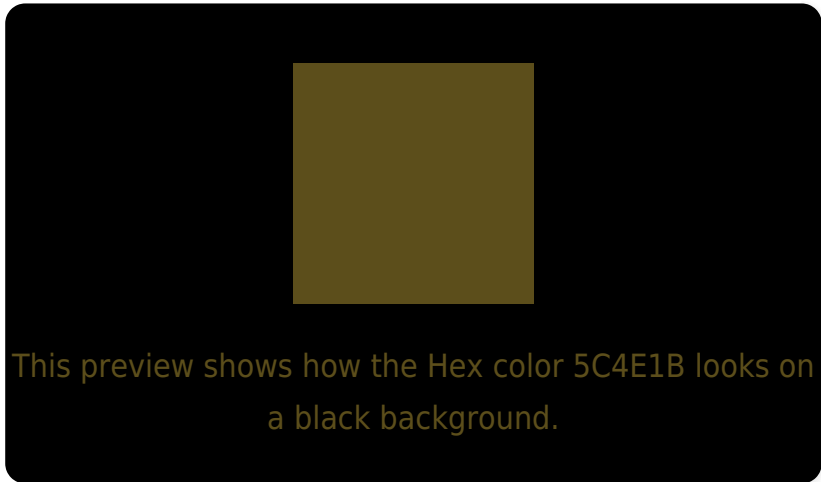
Large Text (above 18pt) WCAG AA ✓ Pass

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

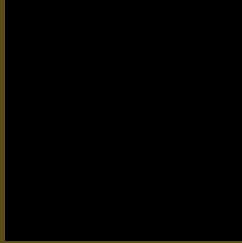
Any Text WCAG AA × Fail

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 5C4E1B Background



This preview shows how black text looks on a background with the Hex color 5C4E1B.



This preview shows how white text looks on a background with the Hex color 5C4E1B.

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
5C4E1B

Protanopia
584F1B

Deuteranopia
634B1C



Tritanopia
60494F

Trichromacy



Original Color
5C4E1B

Protanomaly
594F1B

Deuteranomaly
604C1C

Tritanomaly
5F4B3C

Monochromacy



Original Color
5C4E1B

Achromatopsia
4C4C4C

Achromatomaly
524D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4E1B 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 #5C4E1B looks like.

```
.text, #text, p{  
    color:#5C4E1B  
}
```

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 #5C4E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4E1B
}
```

Border

The CSS property to change the border of an element to Hex 5C4E1B 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
#5C4E1B }
```

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

```
.border{ border-color:#5C4E1B }
```

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

Here you see how a box with a 4 pixel #5C4E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4E1B; -webkit-box-shadow:4px 4px  
4px 4px #5C4E1B; box-shadow:4px 4px 4px  
4px #5C4E1B }
```

Background

The CSS property to change the background color of an element to Hex 5C4E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4E1B }
```

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

```
.background{ background-color:#5C4E1B }
```

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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