

Converting Colors

Hex(6C4B1B)

Have a look what the booklet for
Hex(6C4B1B) contains.

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Color

Hex(6C4B1B)

Conversions

Conversions Part 1

Format	Color
Hex	6C4B1B
RGB	108, 75, 27
RGB Percent	42%, 29%, 11%
CMY	0.5765, 0.7059, 0.8941
CMYK	0.00, 0.31, 0.75, 0.58
HSL	36°, 60%, 26%
HSV	36°, 75%, 42%
XYZ	8.8982, 8.2994, 2.1699
YIQ	79.3950, 35.0760, -7.9320

Conversions

Conversions Part 2

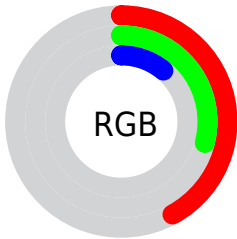
Format	Color
RYB	83, 108, 27
Decimal	7097115
CIELab	34.60, 8.94, 33.02
CIElCh	35, 34.204, 74.855
Yxy	8.2994, 0.4594, 0.4285
Android (android.graphics.Color)	4285287195 (0xFF6C4B1B)
YUV	79.3950, -25.8307, 25.0866
Hunter-Lab	28.8087, 4.7186, 15.7004

Details

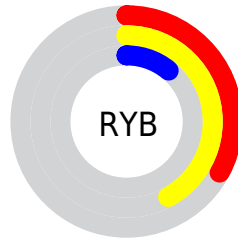
The Hex color **6C4B1B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1B3C6C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A27C49**, and **391F00** is the 20% darker color. If you saturate the color by 10%, you get **6C4710**, and if you desaturate by 10%, it is **6C4F26**.

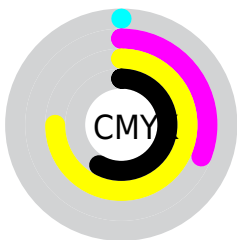
Distribution



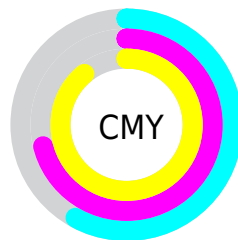
- Red (42%)
- Green (29%)
- Blue (11%)



- Red (33%)
- Yellow (42%)
- Blue (11%)



- Cyan (0%)
- Magenta (31%)
- Yellow (75%)
- Black (58%)



- Cyan (58%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4B1B 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 6C4B1B by changing the saturation by 10% instead.

 6C4B1B

 6C4B1B

FFFFFF

 523403

 A27C49

 391F00

 BF9562

 210900

 DBB07B

 000000

 F9CC95

 FFE8B0

 FFFFCC

 FFFFEE

 6C4B1B

 6C4B1B

■ 6C4710

■ 6C4F26

■ 6C4205

■ 6C5431

■ 6C4000

■ 6C583B

■ 6C5D46

■ 6C6151

■ 6C655C

■ 6C6A67

■ 6C6E71

■ 6C737C

Harmonies

Analogous

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



7D412C



6C4B1B



545419

Triad

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



6C4B1B



005F5E



644578

Complementary

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



6C4B1B



1B3C6C

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.



3A5086



6C4B1B



005D77

Square

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



6C4B1B



005E42



005886



7C3B60

Rectangle

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



6C4B1B



405922



005886



59487E

Sweetspot

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



6C4B1B



8C7F6C



6C1B3D



473F33



C7C7C7



474747

Same Dimension

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



6C4B1B



8C590E



656C1B



363330



754600



F59100

Inverse Universe

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



1B3C6C



0E418C



221B6C



303236



003075



0064F5

Previews

White Background



This preview shows how the Hex color 6C4B1B looks on a white background.

Color Contrast Check

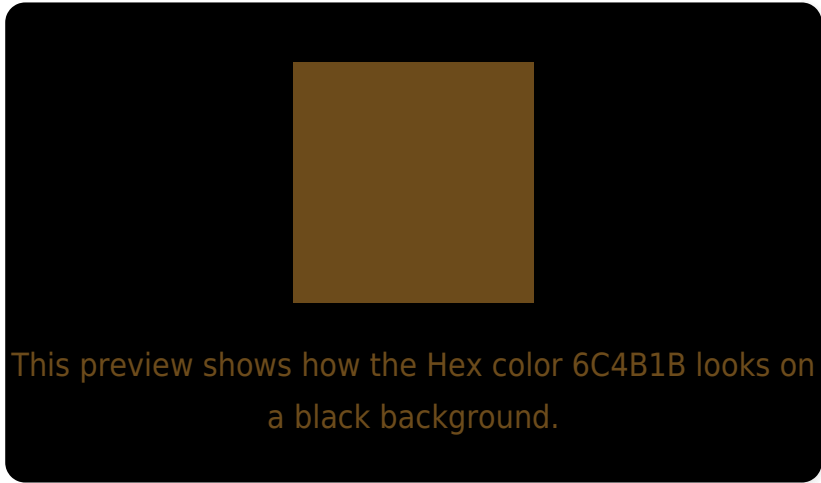
Large Text (above 18pt) WCAG AA ✓ Pass

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

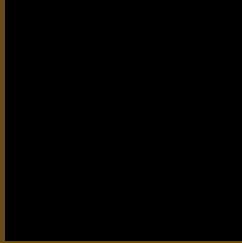
Any Text WCAG AA × Fail

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 6C4B1B Background



This preview shows how black text looks on a background with the Hex color 6C4B1B.



This preview shows how white text looks on a background with the Hex color 6C4B1B.

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
6C4B1B

Protanopia
5B521D

Deuteranopia
664E1A



Tritanopia
6F464B

Trichromacy



Original Color
6C4B1B

Protanomaly
614F1C

Deuteranomaly
684D1A

Tritanomaly
6E483A

Monochromacy



Original Color
6C4B1B

Achromatopsia
4F4F4F

Achromatomaly
5A4E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4B1B 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 #6C4B1B looks like.

```
.text, #text, p{  
    color:#6C4B1B  
}
```

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 #6C4B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4B1B
}
```

Border

The CSS property to change the border of an element to Hex 6C4B1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

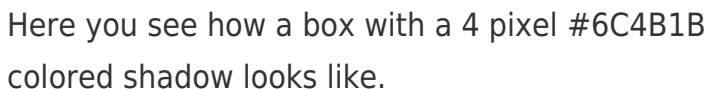
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4B1B }
```

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

```
.border{ border-color:#6C4B1B }
```

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



Here you see how a box with a 4 pixel #6C4B1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4B1B; -webkit-box-shadow:4px 4px  
4px 4px #6C4B1B; box-shadow:4px 4px 4px  
4px #6C4B1B }
```

Background

The CSS property to change the background color of an element to Hex 6C4B1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4B1B }
```

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

```
.background{ background-color:#6C4B1B }
```

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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