

Converting Colors

Hex(6C5C1C)

Have a look what the booklet for
Hex(6C5C1C) contains.

Hex(6C5C1C)	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(6C5C1C)

Conversions

Conversions Part 1

Format	Color
Hex	6C5C1C
RGB	108, 92, 28
RGB Percent	42%, 36%, 11%
CMY	0.5765, 0.6392, 0.8902
CMYK	0.00, 0.15, 0.74, 0.58
HSL	48°, 59%, 27%
HSV	48°, 74%, 42%
XYZ	10.2211, 10.9263, 2.6689
YIQ	89.4880, 30.0800, -16.5120

Conversions

Conversions Part 2

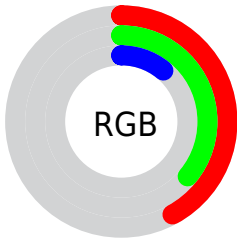
Format	Color
R_{YB}	48, 108, 28
Decimal	7101468
CIE Lab	39.46, -1.27, 37.52
CIE LCh	39, 37.538, 91.931
Yxy	10.9263, 0.4292, 0.4588
Android (android.graphics.Color)	4285291548 (0xFF6C5C1C)
YUV	89.4880, -30.3136, 16.2350
Hunter-Lab	33.0549, -2.6512, 18.3513

Details

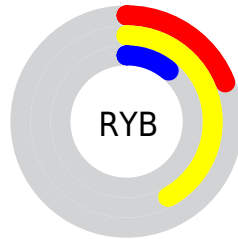
The Hex color **6C5C1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C2C6C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A28E4C**, and **3A2F00** is the 20% darker color. If you saturate the color by 10%, you get **6C5A11**, and if you desaturate by 10%, it is **6C5E27**.

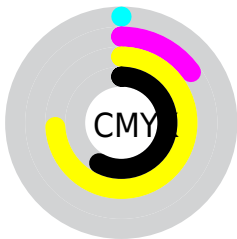
Distribution



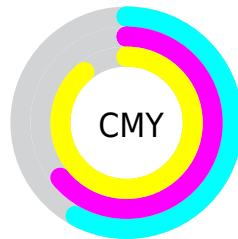
- Red (42%)
- Green (36%)
- Blue (11%)



- Red (19%)
- Yellow (42%)
- Blue (11%)



- Cyan (0%)
- Magenta (15%)
- Yellow (74%)
- Black (58%)



- Cyan (58%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5C1C 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 6C5C1C by changing the saturation by 10% instead.

 6C5C1C

 6C5C1C

FFFFFF

 524502

 A28E4C

 3A2F00

 BEA865

 211A00

 DBC37F

 000000

 F8DF99

 FFFCB4

 FFFF00

 FFFFEC

 6C5C1C

 6C5C1C

■ 6C5A11

■ 6C5E27

■ 6C5806

■ 6C6032

■ 6C5600

■ 6C623C

■ 6C6547

■ 6C6752

■ 6C695D

■ 6C6B68

■ 6C6D72

■ 6C6F7D

Harmonies

Analogous

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



845127



6C5C1C



4D6526

Triad

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



6C5C1C



006B7C



84487A

Complementary

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



6C5C1C



1C2C6C

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.



615491



6C5C1C



006892

Square

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



6C5C1C



006C5E



1F609A



94425C

Rectangle

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



6C5C1C



336836



1F609A



7A4C83

Sweetspot

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



6C5C1C



8C866D



6C1C2C



474435



C7C7C7



474747

Same Dimension

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



6C5C1C



8C730F



546C1C



363430



755E00



F5C400

Inverse Universe

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



1C2C6C



0F288C



341C6C



303136



001775



0031F5

Previews

White Background



This preview shows how the Hex color 6C5C1C looks on a white background.

Color Contrast Check

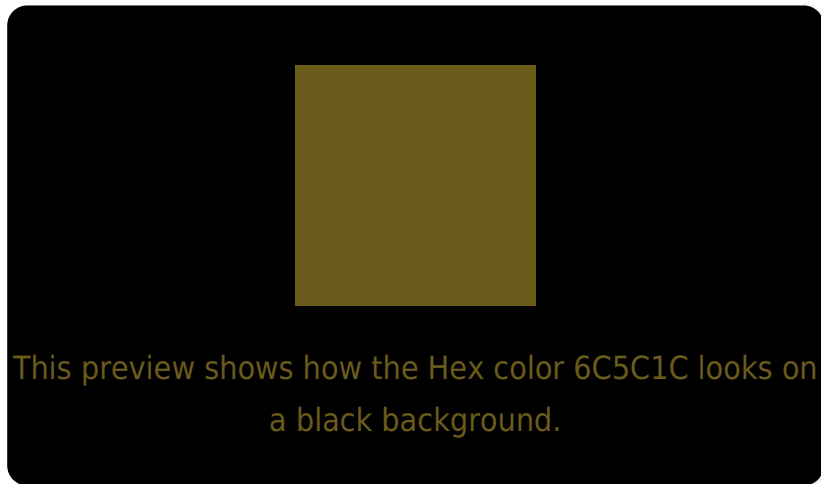
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

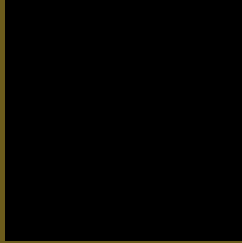
Any Text WCAG AA × Fail

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 6C5C1C Background



This preview shows how black text looks on a background with the Hex color 6C5C1C.



This preview shows how white text looks on a background with the Hex color 6C5C1C.

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
6C5C1C

Protanopia
685D1C

Deuteranopia
75581D



Tritanopia
71565D

Trichromacy



Original Color
6C5C1C

Protanomaly
695D1C

Deuteranomaly
72591D

Tritanomaly
6F5845

Monochromacy



Original Color
6C5C1C

Achromatopsia
595959

Achromatomaly
605A43

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5C1C 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 #6C5C1C looks like.

```
.text, #text, p{  
    color:#6C5C1C  
}
```

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 #6C5C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5C1C
}
```

Border

The CSS property to change the border of an element to Hex 6C5C1C 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
#6C5C1C }
```

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

```
.border{ border-color:#6C5C1C }
```

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

Here you see how a box with a 4 pixel #6C5C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5C1C; -webkit-box-shadow:4px 4px  
4px 4px #6C5C1C; box-shadow:4px 4px 4px  
4px #6C5C1C }
```

Background

The CSS property to change the background color of an element to Hex 6C5C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5C1C }
```

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

```
.background{ background-color:#6C5C1C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor