

Converting Colors

Hex(6C371C)

Have a look what the booklet for
Hex(6C371C) contains.

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Color

Hex(6C371C)

Conversions

Conversions Part 1

Format	Color
Hex	6C371C
RGB	108, 55, 28
RGB Percent	42%, 22%, 11%
CMY	0.5765, 0.7843, 0.8902
CMYK	0.00, 0.49, 0.74, 0.58
HSL	20°, 59%, 27%
HSV	20°, 74%, 42%
XYZ	7.7601, 6.0044, 1.8486
YIQ	67.7690, 40.2550, 2.8390

Conversions

Conversions Part 2

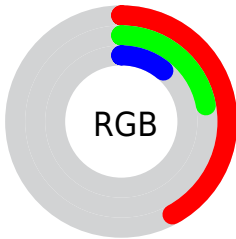
Format	Color
R_{YB}	108, 69, 28
Decimal	7091996
CIE Lab	29.42, 21.12, 26.91
CIE LCh	29, 34.211, 51.878
Yxy	6.0044, 0.4970, 0.3846
Android (android.graphics.Color)	4285282076 (0xFF6C371C)
YUV	67.7690, -19.6061, 35.2826
Hunter-Lab	24.5038, 13.6477, 12.6798

Details

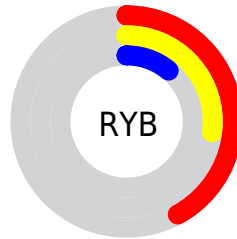
The Hex color **6C371C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C516C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A36749**, and **370B00** is the 20% darker color. If you saturate the color by 10%, you get **6C3011**, and if you desaturate by 10%, it is **6C3E27**.

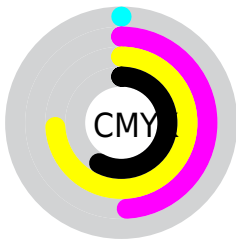
Distribution



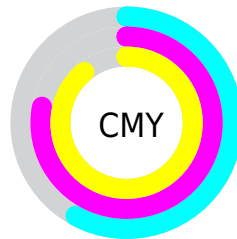
- Red (42%)
- Green (22%)
- Blue (11%)



- Red (42%)
- Yellow (27%)
- Blue (11%)



- Cyan (0%)
- Magenta (49%)
- Yellow (74%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6C371C 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 6C371C by changing the saturation by 10% instead.

 6C371C

 6C371C

FFFFFF

 512104

 A36749

 370B00

 C08061

 200001

 DD9A7A

 000000

 FAB594

 FFD1AF

 FFEDCA

 FFFFE6

 6C371C

 6C371C

■ 6C3011

■ 6C3E27

■ 6C2906

■ 6C4532

■ 6C2400

■ 6C4C3C

■ 6C5447

■ 6C5B52

■ 6C625D

■ 6C6968

■ 6C7072

■ 6C777D

Harmonies

Analogous

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



752E33



6C371C



59410C

Triad

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



6C371C



00523D



394177

Complementary

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



6C371C



1C516C

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.



004A7A



6C371C



005258

Square

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



6C371C



1F4F23



00506F



5E3666

Rectangle

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



6C371C



49470C



00506F



254579

Sweetspot

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



6C371C



8C786D



6C1C51



473B35



C7C7C7



474747

Same Dimension

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



6C371C



8C3A0F



6C5F1C



363230



752800



F55300

Inverse Universe

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



1C516C



0F628C



1C296C



303436



004E75



00A2F5

Previews

White Background



This preview shows how the Hex color 6C371C looks on a white background.

Color Contrast Check

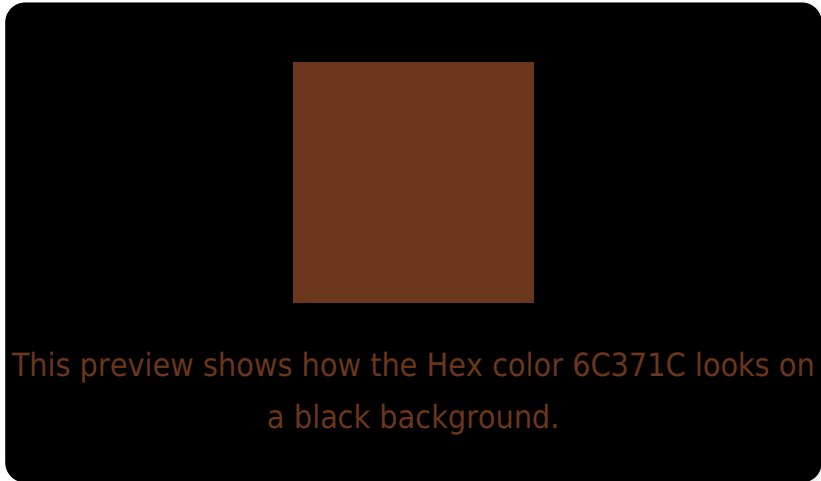
Large Text (above 18pt) WCAG AA ✓ Pass

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

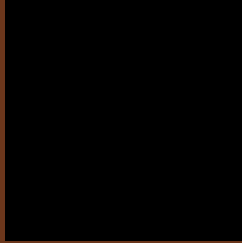
Any Text WCAG AA × Fail

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 6C371C Background



This preview shows how black text looks on a background with the Hex color 6C371C.



This preview shows how white text looks on a background with the Hex color 6C371C.

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
6C371C

Protanopia
4E4620

Deuteranopia
574319



Tritanopia
6D3438

Trichromacy



Original Color
6C371C

Protanomaly
59411F

Deuteranomaly
5F3F1A

Tritanomaly
6D352E

Monochromacy



Original Color
6C371C

Achromatopsia
444444

Achromatomaly
533F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C371C 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 #6C371C looks like.

```
.text, #text, p{  
    color:#6C371C  
}
```

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 #6C371C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C371C
}
```

Border

The CSS property to change the border of an element to Hex 6C371C is called "border". The border property can be set on classes, ids or directly on the HTML element.

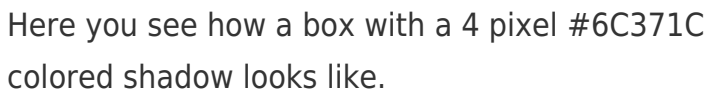
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C371C }
```

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

```
.border{ border-color:#6C371C }
```

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



Here you see how a box with a 4 pixel #6C371C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C371C; -webkit-box-shadow:4px 4px  
4px 4px #6C371C; box-shadow:4px 4px 4px  
4px #6C371C }
```

Background

The CSS property to change the background color of an element to Hex 6C371C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C371C }
```

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

```
.background{ background-color:#6C371C }
```

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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