

Converting Colors

Hex(6C371A)

Have a look what the booklet for
Hex(6C371A) contains.

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Color

Hex(6C371A)

Conversions

Conversions Part 1

Format	Color
Hex	6C371A
RGB	108, 55, 26
RGB Percent	42%, 22%, 10%
CMY	0.5765, 0.7843, 0.8980
CMYK	0.00, 0.49, 0.76, 0.58
HSL	21°, 61%, 26%
HSV	21°, 76%, 42%
XYZ	7.7370, 5.9951, 1.7267
YIQ	67.5410, 40.8970, 2.2170

Conversions

Conversions Part 2

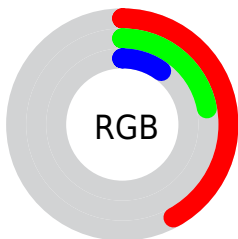
Format	Color
R_{YB}	108, 71, 26
Decimal	7091994
CIE Lab	29.40, 21.00, 28.03
CIE LCh	29, 35.026, 53.153
Yxy	5.9951, 0.5005, 0.3878
Android (android.graphics.Color)	4285282074 (0xFF6C371A)
YUV	67.5410, -20.4797, 35.4825
Hunter-Lab	24.4849, 13.5556, 12.9583

Details

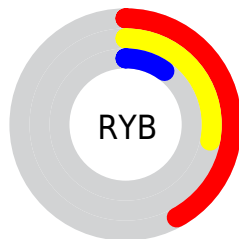
The Hex color **6C371A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1A4F6C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **A36747**, and **370B00** is the 20% darker color. If you saturate the color by 10%, you get **6C300F**, and if you desaturate by 10%, it is **6C3E25**.

Distribution



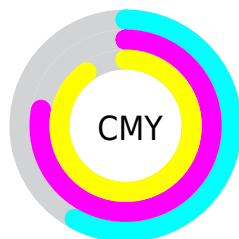
- Red (42%)
- Green (22%)
- Blue (10%)



- Red (42%)
- Yellow (28%)
- Blue (10%)



- Cyan (0%)
- Magenta (49%)
- Yellow (76%)
- Black (58%)



- Cyan (58%)
- Magenta (78%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C371A 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 6C371A by changing the saturation by 10% instead.

 6C371A

 6C371A

FFFFFF

 512101

 A36747

 370B00

 C0805F

 200001

 DD9A78

 000000

 FBB592

 FFD1AC

 FFEDC8

 FFFFE4

 6C371A

 6C371A

■ 6C300F

■ 6C3E25

■ 6C2904

■ 6C4530

■ 6C2600

■ 6C4C3A

■ 6C5345

■ 6C5A50

■ 6C615B

■ 6C6866

■ 6C6F70

■ 6C767B

Harmonies

Analogous

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



762D32



6C371A



59420A

Triad

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



6C371A



00523E



3A4177

Complementary

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



6C371A



1A4F6C

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.



004A7B



6C371A



00525A

Square

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



6C371A



1B4F23



005070



603566

Rectangle

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



6C371A



48480A



005070



26447A

Sweetspot

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



6C371A



8C776C



6C1A4F



473A33



C7C7C7



474747

Same Dimension

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



6C371A



8C3A0D



6C601A



363230



752900



F55700

Inverse Universe

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



1A4F6C



0D5F8C



1A266C



303436



004C75



009EF5

Previews

White Background



This preview shows how the Hex color 6C371A looks on a white background.

Color Contrast Check

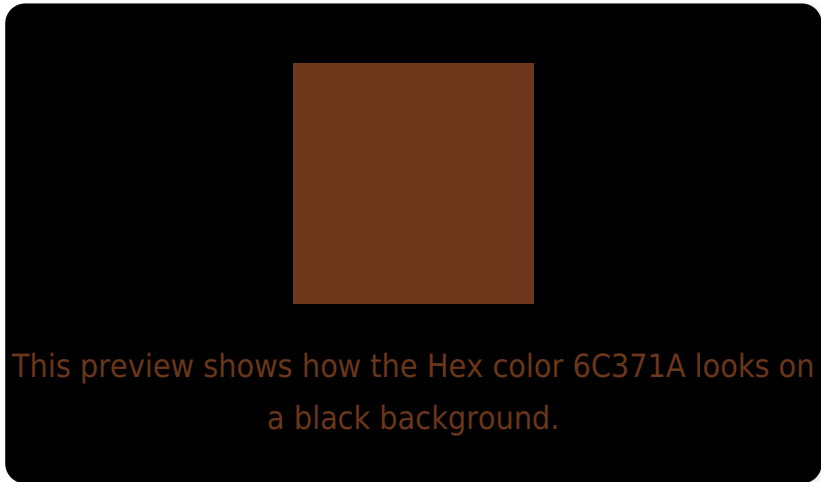
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C371A Background



This preview shows how black text looks on a background with the Hex color 6C371A.



This preview shows how white text looks on a background with the Hex color 6C371A.

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
6C371A

Protanopia
4E461E

Deuteranopia
584217



Tritanopia
6D3437

Trichromacy



Original Color
6C371A

Protanomaly
59411D

Deuteranomaly
5F3E18

Tritanomaly
6D352C

Monochromacy



Original Color
6C371A

Achromatopsia
444444

Achromatomaly
533F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C371A 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 #6C371A looks like.

```
.text, #text, p{  
    color:#6C371A  
}
```

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 #6C371A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C371A
}
```

Border

The CSS property to change the border of an element to Hex 6C371A is called "border". The border property can be set on classes, ids or directly on the HTML element.

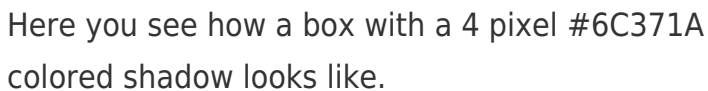
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C371A }
```

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

```
.border{ border-color:#6C371A }
```

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



Here you see how a box with a 4 pixel #6C371A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C371A; -webkit-box-shadow:4px 4px  
4px 4px #6C371A; box-shadow:4px 4px 4px  
4px #6C371A }
```

Background

The CSS property to change the background color of an element to Hex 6C371A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C371A }
```

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

```
.background{ background-color:#6C371A }
```

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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