

Converting Colors

Hex(6C2B1E)

Have a look what the booklet for
Hex(6C2B1E) contains.

Hex(6C2B1E)	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(6C2B1E)

Conversions

Conversions Part 1

Format	Color
Hex	6C2B1E
RGB	108, 43, 30
RGB Percent	42%, 17%, 12%
CMY	0.5765, 0.8314, 0.8824
CMYK	0.00, 0.60, 0.72, 0.58
HSL	10°, 57%, 27%
HSV	10°, 72%, 42%
XYZ	7.2826, 5.0096, 1.8114
YIQ	60.9530, 42.9130, 9.7370

Conversions

Conversions Part 2

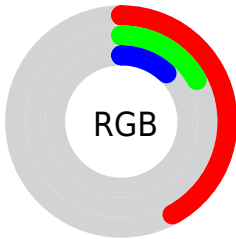
Format	Color
R_{YB}	108, 46, 30
Decimal	7088926
CIE _{Lab}	26.76, 28.05, 22.67
CIE _{LCh}	27, 36.064, 38.951
Yxy	5.0096, 0.5164, 0.3552
Android (android.graphics.Color)	4285279006 (0xFF6C2B1E)
YUV	60.9530, -15.2598, 41.2602
Hunter-Lab	22.3822, 18.9101, 10.8691

Details

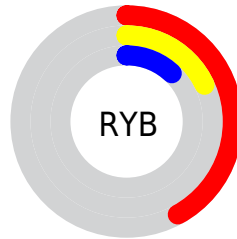
The Hex color **6C2B1E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E5F6C**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **A45B4A**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6C2213**, and if you desaturate by 10%, it is **6C3429**.

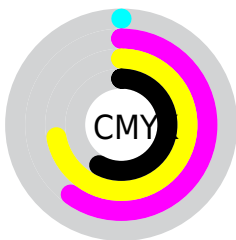
Distribution



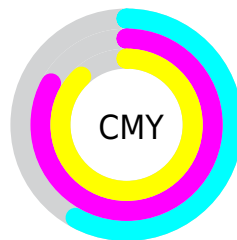
- Red (42%)
- Green (17%)
- Blue (12%)



- Red (42%)
- Yellow (18%)
- Blue (12%)



- Cyan (0%)
- Magenta (60%)
- Yellow (72%)
- Black (58%)



- Cyan (58%)
- Magenta (83%)
- Yellow (88%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6C2B1E 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 6C2B1E by changing the saturation by 10% instead.

 6C2B1E

 6C2B1E

FFFFFF

 511307

 A45B4A

 370000

 C07462

 1B0001

 DE8E7B

 000000

 FBA995

 FFC5B0

 FFE1CB

 FFFEE7

 6C2B1E

 6C2B1E

■ 6C2213

■ 6C3429

■ 6C1908

■ 6C3D34

■ 6C1200

■ 6C463E

■ 6C4F49

■ 6C5854

■ 6C615F

■ 6C6A6A

■ 6C7374

■ 6C7C7F

Harmonies

Analogous

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



712438



6C2B1E



5C3707

Triad

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



6C2B1E



004B2A



0A4076

Complementary

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



6C2B1E



1E5F6C

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.



004773



6C2B1E



004C47

Square

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



6C2B1E



274710



004B61



4B346A

Rectangle

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



6C2B1E



4E3E00



004B61



004376

Sweetspot

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



6C2B1E



8C736D



6C1E5F



473835



C7C7C7



474747

Same Dimension

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



6C2B1E



8C2712



6C521E



363130



751400



F52900

Inverse Universe

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



1E5F6C



12788C



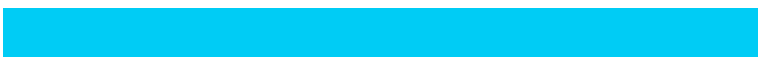
1E386C



303536



006275



00CCF5

Previews

White Background



This preview shows how the Hex color 6C2B1E looks on a white background.

Color Contrast Check

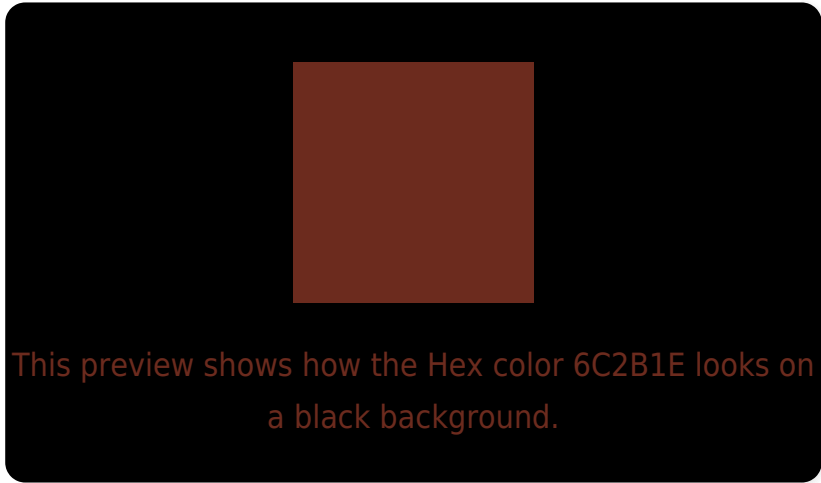
Large Text (above 18pt) WCAG AA ✓ Pass

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

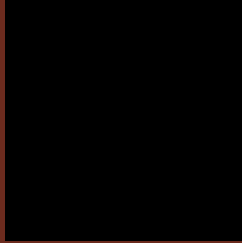
Any Text WCAG AA × Fail

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 6C2B1E Background



This preview shows how black text looks on a background with the Hex color 6C2B1E.

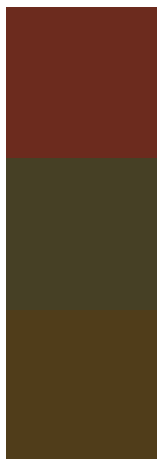


This preview shows how white text looks on a background with the Hex color 6C2B1E.

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
6C2B1E

Protanopia
464025

Deuteranopia
503D1A



Tritanopia
6D292C

Trichromacy



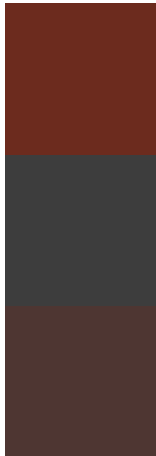
Original Color
6C2B1E

Protanomaly
543822

Deuteranomaly
5A361B

Tritanomaly
6D2A27

Monochromacy



Original Color
6C2B1E

Achromatopsia
3D3D3D

Achromatomaly
4E3632

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2B1E 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 #6C2B1E looks like.

```
.text, #text, p{  
    color:#6C2B1E  
}
```

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 #6C2B1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2B1E
}
```

Border

The CSS property to change the border of an element to Hex 6C2B1E 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".

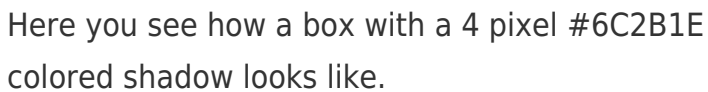
```
.border, #border, table{ border:4px solid
#6C2B1E }
```

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

```
.border{ border-color:#6C2B1E }
```

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

Here you see how a box with a 4 pixel #6C2B1E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2B1E; -webkit-box-shadow:4px 4px  
4px 4px #6C2B1E; box-shadow:4px 4px 4px  
4px #6C2B1E }
```

Background

The CSS property to change the background color of an element to Hex 6C2B1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2B1E }
```

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

```
.background{ background-color:#6C2B1E }
```

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