

Converting Colors

Hex(6C380B)

Have a look what the booklet for
Hex(6C380B) contains.

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Color

Hex(6C380B)

Conversions

Conversions Part 1

Format	Color
Hex	6C380B
RGB	108, 56, 11
RGB Percent	42%, 22%, 4%
CMY	0.5765, 0.7804, 0.9569
CMYK	0.00, 0.48, 0.90, 0.58
HSL	28°, 82%, 23%
HSV	28°, 90%, 42%
XYZ	7.6589, 6.0407, 1.0789
YIQ	66.4180, 45.4370, -2.9710

Conversions

Conversions Part 2

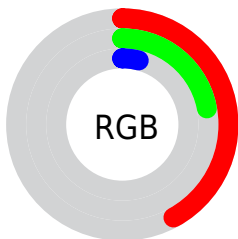
Format	Color
R_{YB}	108, 95, 11
Decimal	7092235
CIE Lab	29.51, 19.78, 35.52
CIE LCh	30, 40.652, 60.887
Yxy	6.0407, 0.5182, 0.4087
Android (android.graphics.Color)	4285282315 (0xFF6C380B)
YUV	66.4180, -27.3211, 36.4674
Hunter-Lab	24.5777, 12.6132, 14.6017

Details

The Hex color **6C380B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0B3F6C**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A4683A**, and **360D00** is the 20% darker color. If you saturate the color by 10%, you get **6C3200**, and if you desaturate by 10%, it is **6C3E16**.

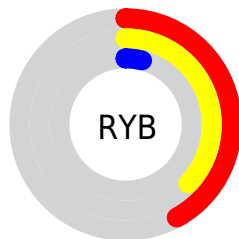
Distribution



Red (42%)

Green (22%)

Blue (4%)



Red (42%)

Yellow (37%)

Blue (4%)

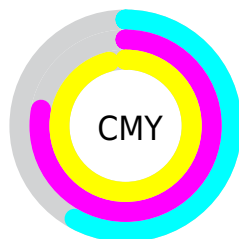


Cyan (0%)

Magenta (48%)

Yellow (90%)

Black (58%)



Cyan (58%)

Magenta (78%)

Yellow (96%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6C380B 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 6C380B by changing the saturation by 10% instead.

 6C380B

 6C380B

 FFFFF2

 512200

 A4683A

 360D00

 C18151

 1F0001

 DE9B6A

 000000

 FCB684

 FFD29E

 FFEEB9

 FFFFD5

 6C380B

 6C380B

■ 6C3200

■ 6C3E16

■ 6C4421

■ 6C492B

■ 6C4F36

■ 6C5541

■ 6C5B4C

■ 6C6157

■ 6C6661

■ 6C6C6C

Harmonies

Analogous

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



7B2A27



6C380B



544400

Triad

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



6C380B



005446



453D7C

Complementary

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



6C380B



0B3F6C

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.



004985



6C380B



005465

Square

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



6C380B



005225



00507C



6C2E65

Rectangle

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



6C380B



3F4B00



00507C



314181

Sweetspot

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



6C380B



8C7866



6C0B40



473B31



C7C7C7



474747

Same Dimension

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



6C380B



8C4100



6C670B



363330



753600



F57200

Inverse Universe

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



0B3F6C



004B8C



0B106C



303336



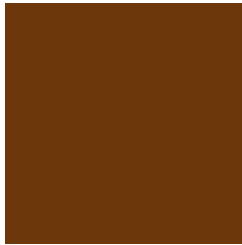
003F75



0083F5

Previews

White Background



This preview shows how the Hex color 6C380B looks on a white background.

Color Contrast Check

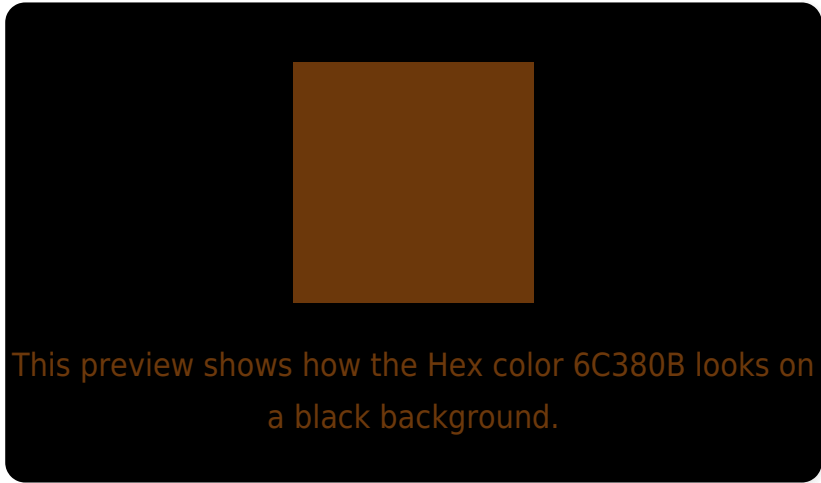
Large Text (above 18pt) WCAG AA ✓ Pass

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

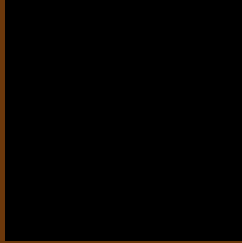
Any Text WCAG AA × Fail

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 6C380B Background



This preview shows how black text looks on a background with the Hex color 6C380B.



This preview shows how white text looks on a background with the Hex color 6C380B.

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
6C380B

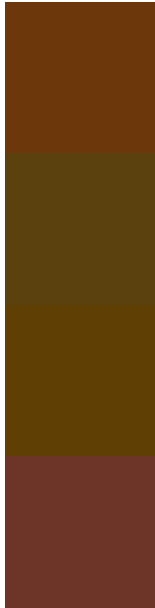
Protanopia
4F460F

Deuteranopia
594300



Tritanopia
6E3438

Trichromacy



Original Color
6C380B

Protanomaly
5A410E

Deuteranomaly
603F04

Tritanomaly
6D3528

Monochromacy



Original Color
6C380B

Achromatopsia
424242

Achromatomaly
513E2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C380B 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 #6C380B looks like.

```
.text, #text, p{  
    color:#6C380B  
}
```

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 #6C380B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C380B
}
```

Border

The CSS property to change the border of an element to Hex 6C380B is called "border". The border property can be set on classes, ids or directly on the HTML element.

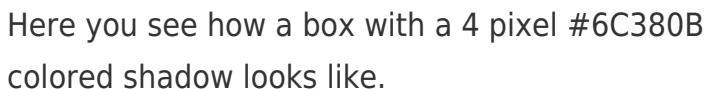
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C380B }
```

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

```
.border{ border-color:#6C380B }
```

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



Here you see how a box with a 4 pixel #6C380B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C380B; -webkit-box-shadow:4px 4px  
4px 4px #6C380B; box-shadow:4px 4px 4px  
4px #6C380B }
```

Background

The CSS property to change the background color of an element to Hex 6C380B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C380B }
```

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

```
.background{ background-color:#6C380B }
```

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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