

Converting Colors

Hex(6C2A0A)

Have a look what the booklet for
Hex(6C2A0A) contains.

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Color

Hex(6C2A0A)

Conversions

Conversions Part 1

Format	Color
Hex	6C2A0A
RGB	108, 42, 10
RGB Percent	42%, 16%, 4%
CMY	0.5765, 0.8353, 0.9608
CMYK	0.00, 0.61, 0.91, 0.58
HSL	20°, 83%, 23%
HSV	20°, 91%, 42%
XYZ	7.0671, 4.8660, 0.8539
YIQ	58.0860, 49.6080, 4.0400

Conversions

Conversions Part 2

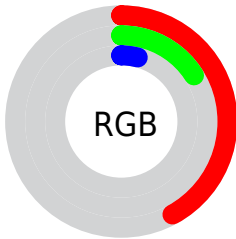
Format	Color
R_{YB}	108, 58, 10
Decimal	7088650
CIE Lab	26.35, 27.71, 33.22
CIE LCh	26, 43.257, 50.164
Yxy	4.8660, 0.5527, 0.3805
Android (android.graphics.Color)	4285278730 (0xFF6C2A0A)
YUV	58.0860, -23.7064, 43.7746
Hunter-Lab	22.0590, 18.5833, 13.1461

Details

The Hex color **6C2A0A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A4C6C**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A55A37**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **6C2300**, and if you desaturate by 10%, it is **6C3115**.

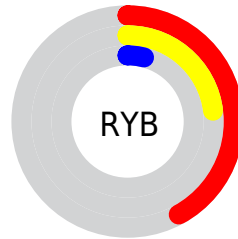
Distribution



Red (42%)

Green (16%)

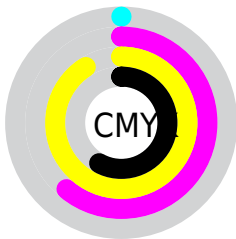
Blue (4%)



Red (42%)

Yellow (23%)

Blue (4%)

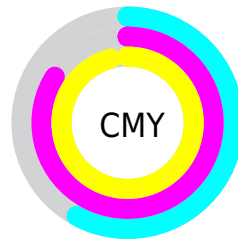


Cyan (0%)

Magenta (61%)

Yellow (91%)

Black (58%)



Cyan (58%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C2A0A 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 6C2A0A by changing the saturation by 10% instead.

 6C2A0A

 6C2A0A

 FFFFEE

 511300

 A55A37

 350000

 C2734F

 190001

 E08D67

 000000

 FEA880

 FFC39B

 FFDFB6

 FFFCD1

 6C2A0A

 6C2A0A

■ 6C2300

■ 6C3115

■ 6C3920

■ 6C402A

■ 6C4735

■ 6C4E40

■ 6C564B

■ 6C5D56

■ 6C6460

■ 6C6B6B

Harmonies

Analogous

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



771A2A



6C2A0A



563900

Triad

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



6C2A0A



004C32



213A7D

Complementary

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



6C2A0A



0A4C6C

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.



004680



6C2A0A



004D54

Square

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



6C2A0A



03490F



004B71



5A2A69

Rectangle

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



6C2A0A



434000



004B71



003F80

Sweetspot

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



6C2A0A



8C7366



6C0A4D



473831



C7C7C7



474747

Same Dimension

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



6C2A0A



8C2E00



6C5A0A



363230



752600



F55000

Inverse Universe

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



0A4C6C



005E8C



0A1C6C



303436



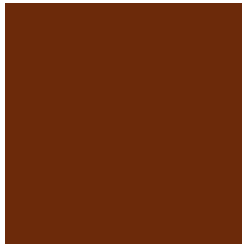
004F75



00A5F5

Previews

White Background



This preview shows how the Hex color 6C2A0A looks on a white background.

Color Contrast Check

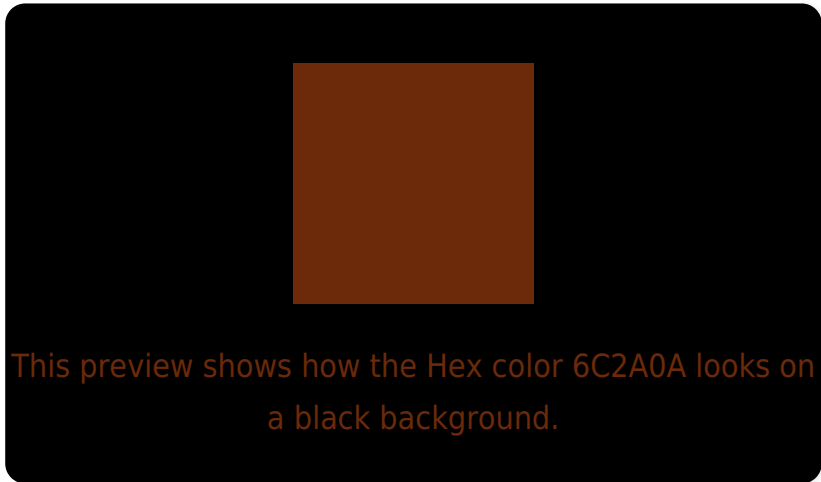
Large Text (above 18pt) WCAG AA ✓ Pass

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

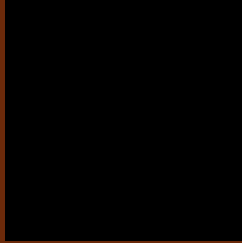
Any Text WCAG AA × Fail

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 6C2A0A Background



This preview shows how black text looks on a background with the Hex color 6C2A0A.



This preview shows how white text looks on a background with the Hex color 6C2A0A.

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
6C2A0A

Protanopia
474010

Deuteranopia
503C00



Tritanopia
6D272A

Trichromacy



Original Color
6C2A0A

Protanomaly
54380E

Deuteranomaly
5A3504

Tritanomaly
6D281E

Monochromacy



Original Color
6C2A0A

Achromatopsia
3A3A3A

Achromatomaly
4C3429

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2A0A 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 #6C2A0A looks like.

```
.text, #text, p{  
    color:#6C2A0A  
}
```

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 #6C2A0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2A0A
}
```

Border

The CSS property to change the border of an element to Hex 6C2A0A 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
#6C2A0A }
```

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

```
.border{ border-color:#6C2A0A }
```

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

Here you see how a box with a 4 pixel #6C2A0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2A0A; -webkit-box-shadow:4px 4px  
4px 4px #6C2A0A; box-shadow:4px 4px 4px  
4px #6C2A0A }
```

Background

The CSS property to change the background color of an element to Hex 6C2A0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2A0A }
```

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

```
.background{ background-color:#6C2A0A }
```

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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