

Converting Colors

Hex(6B2A0C)

Have a look what the booklet for
Hex(6B2A0C) contains.

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Color

Hex(6B2A0C)

Conversions

Conversions Part 1

Format	Color
Hex	6B2A0C
RGB	107, 42, 12
RGB Percent	42%, 16%, 5%
CMY	0.5804, 0.8353, 0.9529
CMYK	0.00, 0.61, 0.89, 0.58
HSL	19°, 80%, 23%
HSV	19°, 89%, 42%
XYZ	6.9577, 4.8083, 0.9092
YIQ	58.0150, 48.3700, 4.4500

Conversions

Conversions Part 2

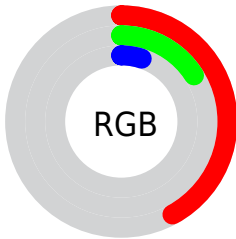
Format	Color
RYB	107, 56, 12
Decimal	7023116
CIELab	26.18, 27.34, 32.14
CIElCh	26, 42.195, 49.606
Yxy	4.8083, 0.5489, 0.3793
Android (android.graphics.Color)	4285213196 (0xFF6B2A0C)
YUV	58.0150, -22.6854, 42.9598
Hunter-Lab	21.9278, 18.2648, 12.8911

Details

The Hex color **6B2A0C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0C4D6B**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **A45A39**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **6B2301**, and if you desaturate by 10%, it is **6B3117**.

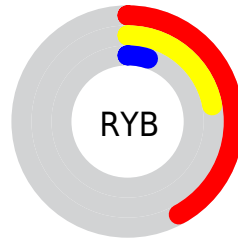
Distribution



Red (42%)

Green (16%)

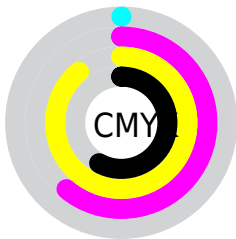
Blue (5%)



Red (42%)

Yellow (22%)

Blue (5%)

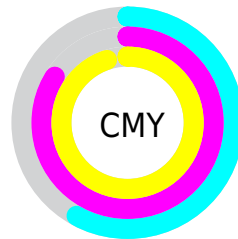


Cyan (0%)

Magenta (61%)

Yellow (89%)

Black (58%)



Cyan (58%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B2A0C 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 6B2A0C by changing the saturation by 10% instead.

 6B2A0C

 6B2A0C

 FFFFF0

 501300

 A45A39

 350000

 C17350

 170000

 DE8D69

 000000

 FCA782

 FFC39C

 FFDFB7

 FFFCD3

 6B2A0C

 6B2A0C

■ 6B2301

■ 6B3117

■ 6B2200

■ 6B3921

■ 6B402C

■ 6B4737

■ 6B4F42

■ 6B564C

■ 6B5D57

■ 6B6562

■ 6B6C6C

Harmonies

Analogous

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



761B2B



6B2A0C



563800

Triad

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



6B2A0C



004C31



213A7B

Complementary

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



6B2A0C



0C4D6B

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.



00457E



6B2A0C



004C53

Square

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



6B2A0C



084910



004B6F



592B68

Rectangle

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



6B2A0C



434000



004B6F



003F7E

Sweetspot

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



6B2A0C



8C7266



6B0C4F



473831



C7C7C7



474747

Same Dimension

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



6B2A0C



8C2C00



6B580C



363230



752500



F54D00

Inverse Universe

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



0C4D6B



00608C



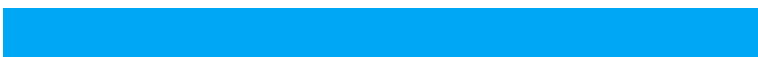
0C1F6B



303436



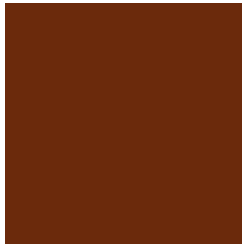
005075



00A7F5

Previews

White Background



This preview shows how the Hex color 6B2A0C looks on a white background.

Color Contrast Check

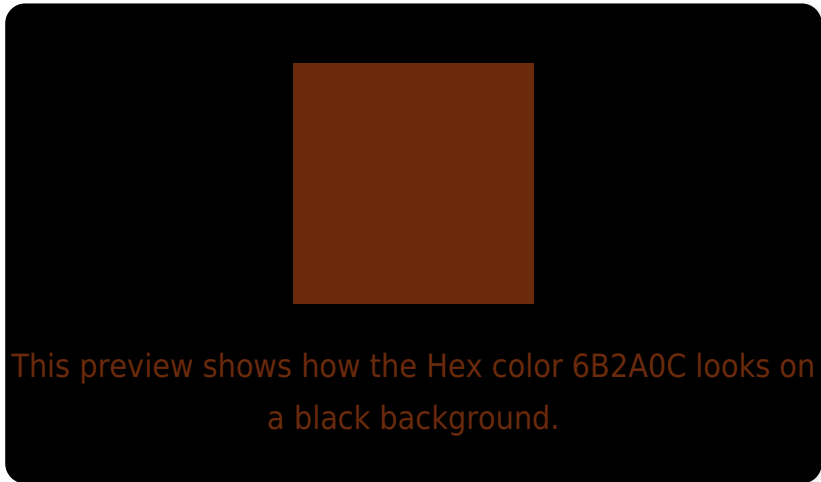
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B2A0C Background



This preview shows how black text looks on a background with the Hex color 6B2A0C.



This preview shows how white text looks on a background with the Hex color 6B2A0C.

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
6B2A0C

Protanopia
473F11

Deuteranopia
503C00



Tritanopia
6C272A

Trichromacy



Original Color
6B2A0C

Protanomaly
54370F

Deuteranomaly
5A3504

Tritanomaly
6C281F

Monochromacy



Original Color
6B2A0C

Achromatopsia
3A3A3A

Achromatomaly
4C3429

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B2A0C 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 #6B2A0C looks like.

```
.text, #text, p{  
    color:#6B2A0C  
}
```

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 #6B2A0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B2A0C
}
```

Border

The CSS property to change the border of an element to Hex 6B2A0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

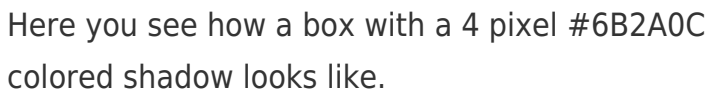
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B2A0C }
```

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

```
.border{ border-color:#6B2A0C }
```

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



Here you see how a box with a 4 pixel #6B2A0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B2A0C; -webkit-box-shadow:4px 4px  
4px 4px #6B2A0C; box-shadow:4px 4px 4px  
4px #6B2A0C }
```

Background

The CSS property to change the background color of an element to Hex 6B2A0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B2A0C }
```

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

```
.background{ background-color:#6B2A0C }
```

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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