

Converting Colors

Hex(6B0B0C)

Have a look what the booklet for
Hex(6B0B0C) contains.

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Color

Hex(6B0B0C)

Conversions

Conversions Part 1

Format	Color
Hex	6B0B0C
RGB	107, 11, 12
RGB Percent	42%, 4%, 5%
CMY	0.5804, 0.9569, 0.9529
CMYK	0.00, 0.90, 0.89, 0.58
HSL	359°, 81%, 23%
HSV	359°, 90%, 42%
XYZ	6.2494, 3.3917, 0.6731
YIQ	39.8180, 56.8950, 20.6630

Conversions

Conversions Part 2

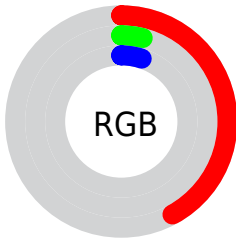
Format	Color
RYB	107, 11, 12
Decimal	7015180
CIELab	21.55, 39.96, 27.53
CIElCh	22, 48.522, 34.561
Yxy	3.3917, 0.6059, 0.3288
Android (android.graphics.Color)	4285205260 (0xFF6B0B0C)
YUV	39.8180, -13.7143, 58.9186
Hunter-Lab	18.4165, 28.3430, 10.7246

Details

The Hex color **6B0B0C** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0B6B6A**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **A54237**, and **350001** is the 20% darker color. If you saturate the color by 10%, you get **6B0001**, and if you desaturate by 10%, it is **6B1617**.

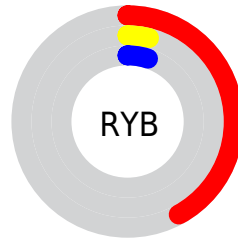
Distribution



Red (42%)

Green (4%)

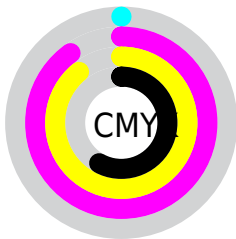
Blue (5%)



Red (42%)

Yellow (4%)

Blue (5%)

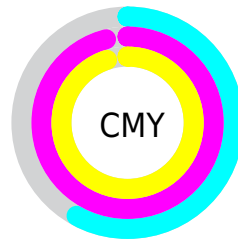


Cyan (0%)

Magenta (90%)

Yellow (89%)

Black (58%)



Cyan (58%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B0B0C 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 6B0B0C by changing the saturation by 10% instead.

 6B0B0C

 6B0B0C

 FFFFEC

 4F0000

 A54237

 350001

 C35C4E

 090000

 E17666

 000000

 FF917F

 FFAC99

 FFC8B4

 FFE4D0

 6B0B0C

 6B0B0C

■ 6B0001

■ 6B1617

■ 6B2021

■ 6B2B2C

■ 6B3636

■ 6B4141

■ 6B4B4C

■ 6B5656

■ 6B6161

■ 6B6B6B

Harmonies

Analogous

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



700030



6B0B0C



582500

Triad

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



6B0B0C



004012



00377C

Complementary

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



6B0B0C



0B6B6A

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.



003F75



6B0B0C



004238

Square

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



6B0B0C



153C00



00425C



362770

Rectangle

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



6B0B0C



463000



00425C



003B7C

Sweetspot

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



6B0B0C



8C6667



690B6B



473131



C7C7C7



474747

Same Dimension

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



6B0B0C



8C0001



6B390B



363030



750001



F50003

Inverse Universe

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



6B0B0C



8C0001



0B3D6B



363030



750001



F50003

Previews

White Background



This preview shows how the Hex color 6B0B0C looks on a white background.

Color Contrast Check

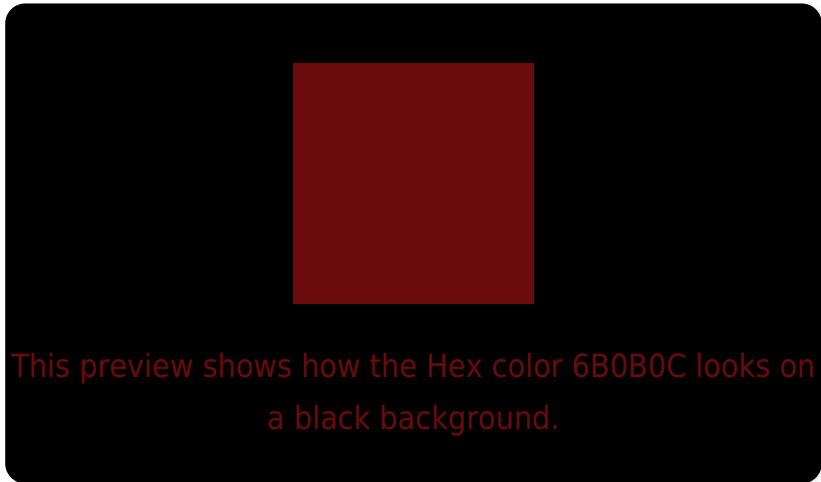
Large Text (above 18pt) WCAG AA ✓ Pass

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

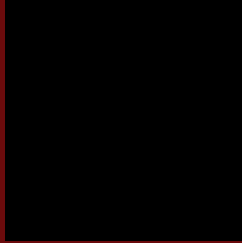
Any Text WCAG AA × Fail

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 6B0B0C Background



This preview shows how black text looks on a background with the Hex color 6B0B0C.



This preview shows how white text looks on a background with the Hex color 6B0B0C.

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
6B0B0C

Protanopia
3D3715

Deuteranopia
453400



Tritanopia
6B0C08

Trichromacy



Original Color

6B0B0C

Protanomaly

4E2712

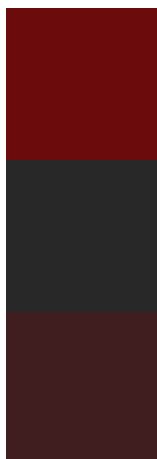
Deuteranomaly

532504

Tritanomaly

6B0C09

Monochromacy



Original Color

6B0B0C

Achromatopsia

282828

Achromatomaly

401D1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B0B0C 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 #6B0B0C looks like.

```
.text, #text, p{  
    color:#6B0B0C  
}
```

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 #6B0B0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B0B0C
}
```

Border

The CSS property to change the border of an element to Hex 6B0B0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

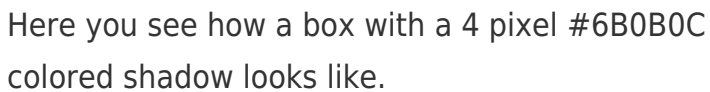
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B0B0C }
```

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

```
.border{ border-color:#6B0B0C }
```

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



Here you see how a box with a 4 pixel #6B0B0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B0B0C; -webkit-box-shadow:4px 4px  
4px 4px #6B0B0C; box-shadow:4px 4px 4px  
4px #6B0B0C }
```

Background

The CSS property to change the background color of an element to Hex 6B0B0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B0B0C }
```

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

```
.background{ background-color:#6B0B0C }
```

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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