

Converting Colors

Hex(BF6B0D)

Have a look what the booklet for
Hex(BF6B0D) contains.

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Color

Hex(BF6B0D)

Conversions

Conversions Part 1

Format	Color
Hex	BF6B0D
RGB	191, 107, 13
RGB Percent	75%, 42%, 5%
CMY	0.2510, 0.5804, 0.9490
CMYK	0.00, 0.44, 0.93, 0.25
HSL	32°, 87%, 40%
HSV	32°, 93%, 75%
XYZ	26.8162, 21.6208, 3.1406
YIQ	121.4000, 80.2380, -11.4260

Conversions

Conversions Part 2

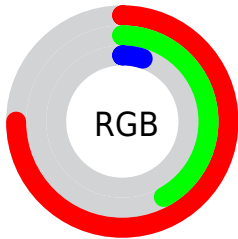
Format	Color
RYB	172, 191, 13
Decimal	12544781
CIELab	53.62, 27.84, 58.70
CIElCh	54, 64.970, 64.627
Yxy	21.6208, 0.5199, 0.4192
Android (android.graphics.Color)	4290734861 (0xFFBF6B0D)
YUV	121.4000, -53.4412, 61.0392
Hunter-Lab	46.4982, 21.5718, 28.5441

Details

The Hex color **BF6B0D** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0D61BF**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FD9F47**, and **833A00** is the 20% darker color. If you saturate the color by 10%, you get **BF6500**, and if you desaturate by 10%, it is **BF7420**.

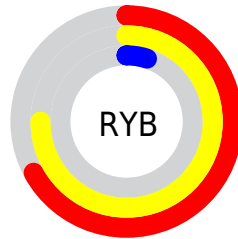
Distribution



Red (75%)

Green (42%)

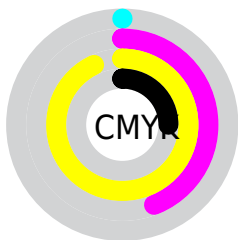
Blue (5%)



Red (67%)

Yellow (75%)

Blue (5%)

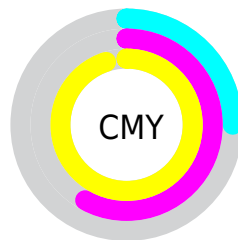


Cyan (0%)

Magenta (44%)

Yellow (93%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6B0D 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 BF6B0D by changing the saturation by 10% instead.

 BF6B0D

 BF6B0D

FFFFFF

 A15200

 FD9F47

 833A00

 FFBA61

 662300

 FFD67B

 490C00

 FFF396

 2F0000

 FFFFB2

 010000

 FFFFCE

 000000

 FFFFEB

 BF6B0D

 BF6B0D

 BF6500

 BF7420

 BF7D33

 BF8646

 BF8F59

 BF986D

 BFA180

 BFAA93

 BFB3A6

 BFBCB9

Harmonies

Analogous

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



DC5144



BF6B0D



928000

Triad

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



BF6B0D



009988



8B6DDD

Complementary

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



BF6B0D



0D61BF

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.



0084F1



BF6B0D



0099BF

Square

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



BF6B0D



00964D



0092E5



C952B1

Rectangle

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



BF6B0D



6D8B00



0092E5



6976E7

Sweetspot

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



BF6B0D



F7D7B2



BF0D63



7D6952



FCFCFC



7D7D7D

Same Dimension

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



BF6B0D



F78300



BCBF0D



5E5A55



9E5300



1F1000

Inverse Universe

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



0D61BF



0075F7



100DBF



55595E



004B9E



000E1F

Previews

White Background



This preview shows how the Hex color BF6B0D looks on a white background.

Color Contrast Check

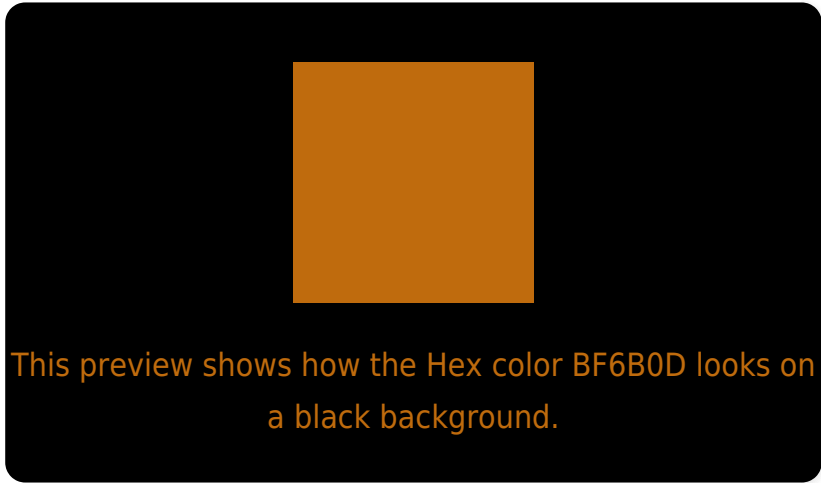
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BF6B0D Background



This preview shows how black text looks on a background with the Hex color BF6B0D.



This preview shows how white text looks on a background with the Hex color BF6B0D.

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
BF6B0D

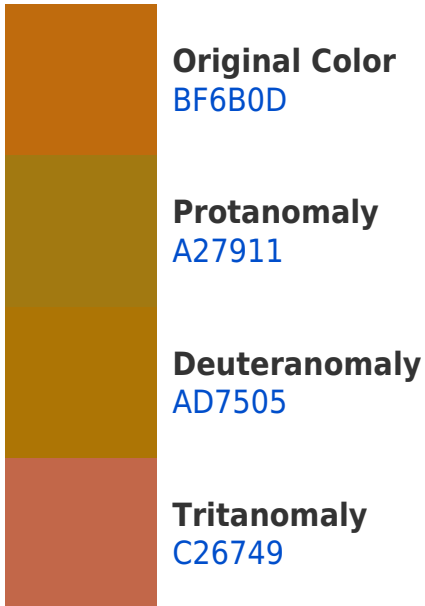
Protanopia
918114

Deuteranopia
A37A00

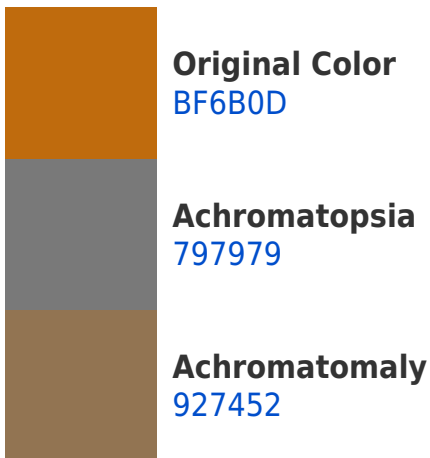


Tritanopia
C3646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF6B0D 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 #BF6B0D looks like.

```
.text, #text, p{  
    color:#BF6B0D  
}
```

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 #BF6B0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6B0D
}
```

Border

The CSS property to change the border of an element to Hex BF6B0D 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
#BF6B0D }
```

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

```
.border{ border-color:#BF6B0D }
```

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

Here you see how a box with a 4 pixel #BF6B0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6B0D; -webkit-box-shadow:4px 4px  
4px 4px #BF6B0D; box-shadow:4px 4px 4px  
4px #BF6B0D }
```

Background

The CSS property to change the background color of an element to Hex BF6B0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6B0D }
```

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

```
.background{ background-color:#BF6B0D }
```

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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