

Converting Colors

Hex(BF6B06)

Have a look what the booklet for
Hex(BF6B06) contains.

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Color

Hex(BF6B06)

Conversions

Conversions Part 1

Format	Color
Hex	BF6B06
RGB	191, 107, 6
RGB Percent	75%, 42%, 2%
CMY	0.2510, 0.5804, 0.9765
CMYK	0.00, 0.44, 0.97, 0.25
HSL	33°, 94%, 39%
HSV	33°, 97%, 75%
XYZ	26.7764, 21.6049, 2.9312
YIQ	120.6020, 82.4850, -13.6030

Conversions

Conversions Part 2

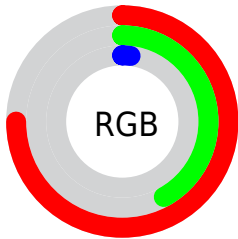
Format	Color
RYB	160, 191, 6
Decimal	12544774
CIELab	53.61, 27.75, 60.07
CIELCh	54, 66.169, 65.203
Yxy	21.6049, 0.5218, 0.4210
Android (android.graphics.Color)	4290734854 (0xFFBF6B06)
YUV	120.6020, -56.4988, 61.7390
Hunter-Lab	46.4811, 21.4869, 28.7978

Details

The Hex color **BF6B06** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **065ABF**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FD9F44**, and **833A00** is the 20% darker color. If you saturate the color by 10%, you get **BF6800**, and if you desaturate by 10%, it is **BF7419**.

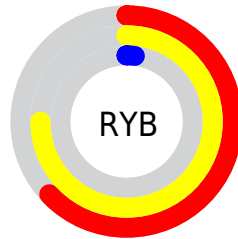
Distribution



Red (75%)

Green (42%)

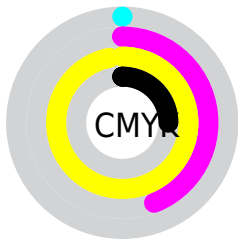
Blue (2%)



Red (63%)

Yellow (75%)

Blue (2%)

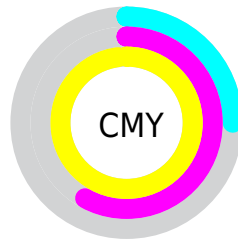


Cyan (0%)

Magenta (44%)

Yellow (97%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF6B06 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 BF6B06 by changing the saturation by 10% instead.

 BF6B06

 BF6B06

FFFFFF

 A15200

 FD9F44

 833A00

 FFBA5E

 652300

 FFD678

 490C00

 FFF393

 2F0000

 FFFFFAF

 000000

 FFFFFCB

 FFFFFE8

 BF6B06

 BF6B06

 BF6800

 BF7419

 BF7C2C

 BF853F

 BF8E52

 BF9665

 BF9F79

 BFA88C

 BFB09F

 BFB9B2

Harmonies

Analogous

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



DD5141



BF6B06



918100

Triad

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



BF6B06



009A89



8C6CDE

Complementary

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



BF6B06



065ABF

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.



0084F3



BF6B06



0099C1

Square

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



BF6B06



00974D



0092E8



CB50B1

Rectangle

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



BF6B06



6B8B00



0092E8



6A75E8

Sweetspot

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



BF6B06



F7D7B0



BF065C



7D6951



FCFCFC



7D7D7D

Same Dimension

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



BF6B06



F78700



B9BF06



5E5A55



9E5600



1F1100

Inverse Universe

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



065ABF



0070F7



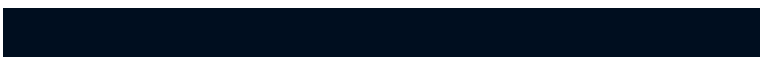
0C06BF



55595E



00489E



000E1F

Previews

White Background



This preview shows how the Hex color BF6B06 looks on a white background.

Color Contrast Check

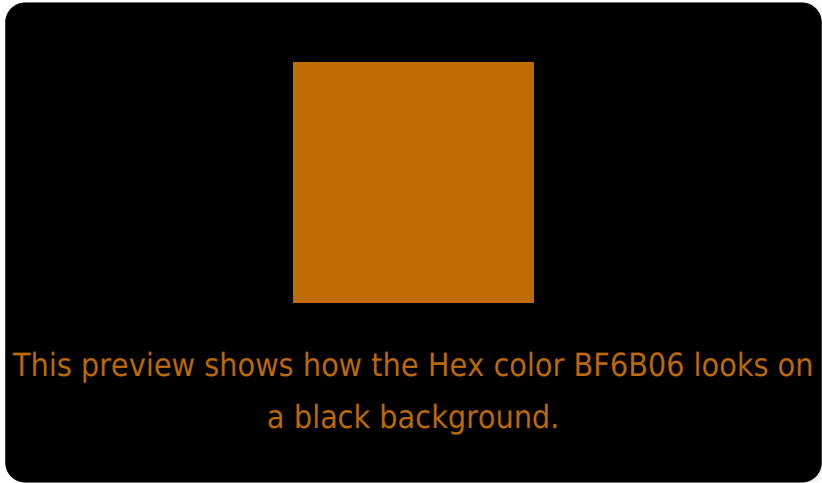
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF6B06 Background



This preview shows how black text looks on a background with the Hex color BF6B06.



This preview shows how white text looks on a background with the Hex color BF6B06.

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
BF6B06

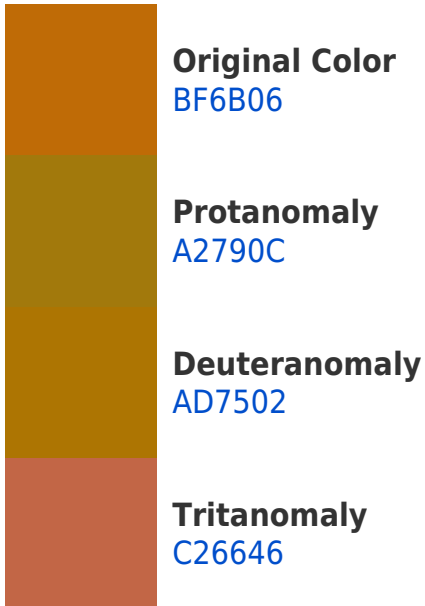
Protanopia
918110

Deuteranopia
A37A00

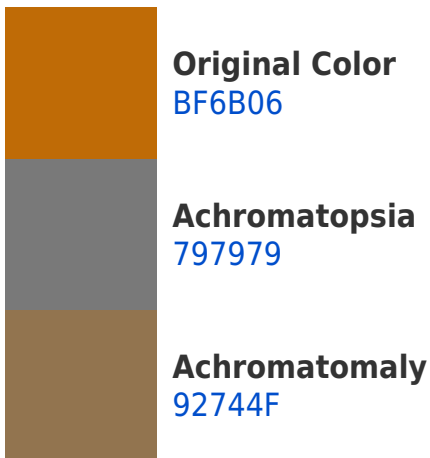


Tritanopia
C3636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF6B06 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 #BF6B06 looks like.

```
.text, #text, p{  
    color:#BF6B06  
}
```

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 #BF6B06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF6B06
}
```

Border

The CSS property to change the border of an element to Hex BF6B06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

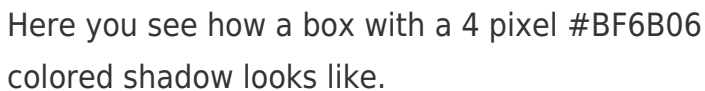
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF6B06 }
```

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

```
.border{ border-color:#BF6B06 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #BF6B06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF6B06; -webkit-box-shadow:4px 4px  
4px 4px #BF6B06; box-shadow:4px 4px 4px  
4px #BF6B06 }
```

Background

The CSS property to change the background color of an element to Hex BF6B06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF6B06 }
```

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

```
.background{ background-color:#BF6B06 }
```

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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