

Converting Colors

Hex(BF5F0F)

Have a look what the booklet for
Hex(BF5F0F) contains.

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Color

Hex(**BF5F0F**)

Conversions

Conversions Part 1

Format	Color
Hex	BF5F0F
RGB	191, 95, 15
RGB Percent	75%, 37%, 6%
CMY	0.2510, 0.6275, 0.9412
CMYK	0.00, 0.50, 0.92, 0.25
HSL	27°, 85%, 40%
HSV	27°, 92%, 75%
XYZ	25.6643, 19.2953, 2.8236
YIQ	114.5840, 82.8960, -4.5280

Conversions

Conversions Part 2

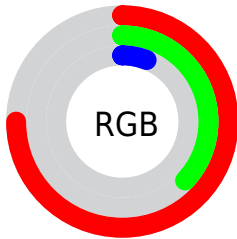
Format	Color
R_{YB}	191, 162, 15
Decimal	12541711
CIE Lab	51.03, 34.25, 56.37
CIE LCh	51, 65.959, 58.721
Yxy	19.2953, 0.5371, 0.4038
Android (android.graphics.Color)	4290731791 (0xFFBF5F0F)
YUV	114.5840, -49.0949, 67.0168
Hunter-Lab	43.9264, 27.4187, 26.9372

Details

The Hex color **BF5F0F** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0F6FBF**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FD9346**, and **832E00** is the 20% darker color. If you saturate the color by 10%, you get **BF5700**, and if you desaturate by 10%, it is **BF6922**.

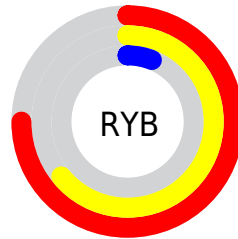
Distribution



Red (75%)

Green (37%)

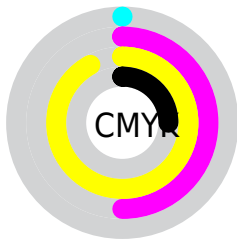
Blue (6%)



Red (75%)

Yellow (64%)

Blue (6%)

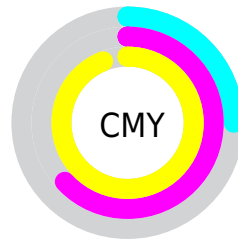


Cyan (0%)

Magenta (50%)

Yellow (92%)

Black (25%)



Cyan (25%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF5F0F 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 BF5F0F by changing the saturation by 10% instead.

 BF5F0F

 BF5F0F

FFFFFF

 A04600

 FD9346

 832E00

 FFAE60

 651500

 FFCA7A

 480000

 FFE695

 300001

 FFFFB0

 000000

 FFFFCC

 FFFFEE9

 BF5F0F

 BF5F0F

 BF5700

 BF6922

 BF7435

 BF7E48

 BF895B

 BF936E

 BF9E82

 BFA895

 BFB2A8

 BFBDBB

Harmonies

Analogous

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



D94447



BF5F0F



957600

Triad

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



BF5F0F



009275



706CDD

Complementary

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



BF5F0F



0F6FBF

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.



0081EB



BF5F0F



0092AE

Square

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



BF5F0F



008E3B



008EDA



BA4FB5

Rectangle

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



BF5F0F



718100



008EDA



4274E5

Sweetspot

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



BF5F0F



F7D2B2



BF0F70



7D6652



FCFCFC



7D7D7D

Same Dimension

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



BF5F0F



F77000



BFB60F



5E5955



9E4800



1F0E00

Inverse Universe

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



0F6FBF



0087F7



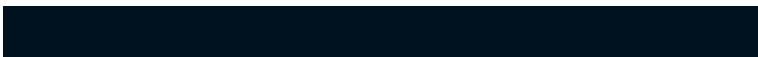
0F18BF



555A5E



00569E



00111F

Previews

White Background



This preview shows how the Hex color BF5F0F looks on a white background.

Color Contrast Check

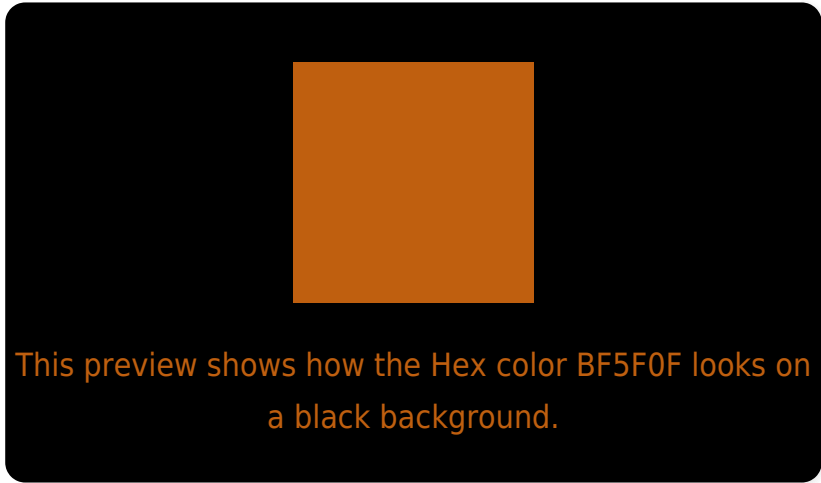
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF5F0F Background



This preview shows how black text looks on a background with the Hex color BF5F0F.



This preview shows how white text looks on a background with the Hex color BF5F0F.

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

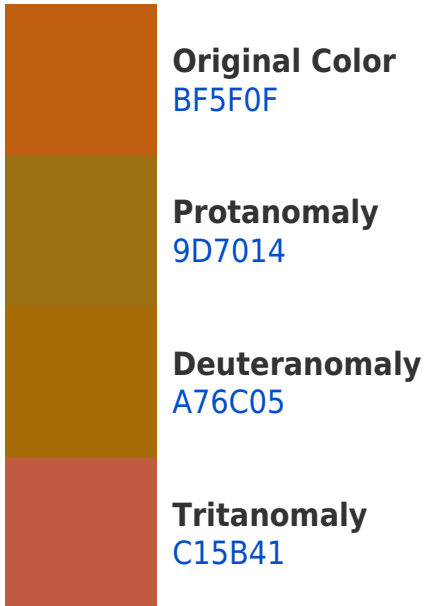


Original Color
BF5F0F

Protanopia
8A7A17

Deuteranopia
9A7400

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF5F0F 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 #BF5F0F looks like.

```
.text, #text, p{  
    color:#BF5F0F  
}
```

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 #BF5F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5F0F
}
```

Border

The CSS property to change the border of an element to Hex BF5F0F 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
#BF5F0F }
```

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

```
.border{ border-color:#BF5F0F }
```

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

Here you see how a box with a 4 pixel #BF5F0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5F0F; -webkit-box-shadow:4px 4px  
4px 4px #BF5F0F; box-shadow:4px 4px 4px  
4px #BF5F0F }
```

Background

The CSS property to change the background color of an element to Hex BF5F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5F0F }
```

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

```
.background{ background-color:#BF5F0F }
```

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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