

# Converting Colors

Hex(BF0D07)

Have a look what the booklet for  
Hex(BF0D07) contains.

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# Color

**Hex(BF0D07)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF0D07
RGB	191, 13, 7
RGB Percent	75%, 5%, 3%
CMY	0.2510, 0.9490, 0.9725
CMYK	0.00, 0.93, 0.96, 0.25
HSL	2°, 93%, 39%
HSV	2°, 96%, 75%
XYZ	21.6681, 11.3796, 1.2554
YIQ	65.5380, 108.0140, 35.8700

# Conversions

## Conversions Part 2

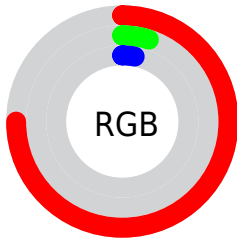
Format	Color
<a href="#">RYB</a>	<a href="#">191, 13, 7</a>
Decimal	<a href="#">12520711</a>
CIELab	<a href="#">40.21, 63.15, 51.74</a>
CIElCh	<a href="#">40, 81.635, 39.326</a>
Yxy	<a href="#">11.3796, 0.6317, 0.3317</a>
Android (android.graphics.Color)	<a href="#">4290710791</a> ( <a href="#">0xFFBF0D07</a> )
YUV	<a href="#">65.5380, -28.8592, 110.0302</a>
Hunter-Lab	<a href="#">33.7336, 55.6223, 21.4069</a>

# Details

The Hex color **BF0D07** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **07B9BF**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **FF5639**, and **7F0000** is the 20% darker color. If you saturate the color by 10%, you get **BF0600**, and if you desaturate by 10%, it is **BF1F1A**.

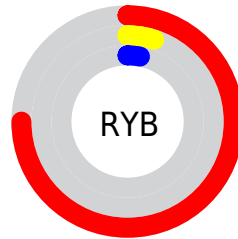
# Distribution



Red (75%)

Green (5%)

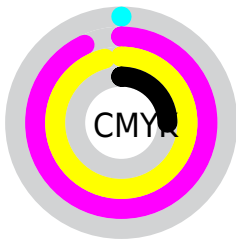
Blue (3%)



Red (75%)

Yellow (5%)

Blue (3%)

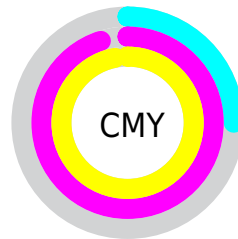


Cyan (0%)

Magenta (93%)

Yellow (96%)

Black (25%)



Cyan (25%)

Magenta (95%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF0D07 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 BF0D07 by changing the saturation by 10% instead.



 BF0D07

 BF0D07

 FFFFF2

 9F0000

 FF5639

 7F0000

 FF7251

 600000

 FF8F6A

 440003

 FFAC84

 230001

 FFC99E

 000000

 FFE6BA

 FFFFD6

 BF0D07

 BF0D07

 BF0600

 BF1F1A

 BF322D

 BF4440

 BF5753

 BF6967

 BF7C7A

 BF8E8D

 BFA1A0

 BFB3B3

# Harmonies

## Analogous

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



CE004E



BF0D07



984900

# Triad

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



BF0D07



00762B



0062E6

# Complementary

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



BF0D07



07B9BF

# 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.



0073DE



BF0D07



007973

# Square

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



BF0D07



007000



0079B3



743FC8

# Rectangle

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



BF0D07



765C00



0079B3



0069E7



# Sweetspot

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



BF0D07



F7B2B0



BF07BC



7D5351



FCFCFC



7D7D7D



# Same Dimension

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



BF0D07



F70800



BF6607



5E5555



9E0500



1F0100



# Inverse Universe

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



07B9BF



00EFF7



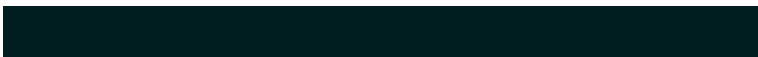
0760BF



555E5E



00999E



001E1F



# Previews

## White Background



This preview shows how the Hex color BF0D07 looks on a white background.

## Color Contrast Check

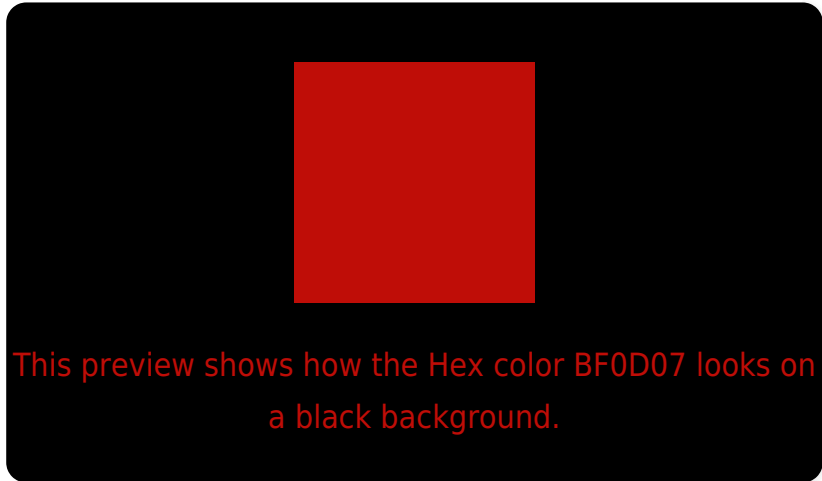
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex BF0D07 Background



This preview shows how black text looks on a background with the Hex color BF0D07.



This preview shows how white text looks on a background with the Hex color BF0D07.

# 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



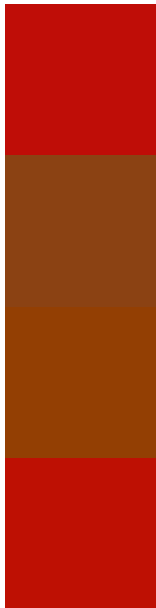
**Original Color**  
BF0D07

**Protanopia**  
6D611A

**Deuteranopia**  
7A5C00



# Trichromacy



**Original Color**  
BF0D07

**Protanomaly**  
8B4213

**Deuteranomaly**  
933F03

**Tritanomaly**  
BE1003

# Monochromacy



**Original Color**  
BF0D07

**Achromatopsia**  
424242

**Achromatomaly**  
6F2F2D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF0D07 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 #BF0D07 looks like.

```
.text, #text, p{  
  color:#BF0D07  
}
```

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 #BF0D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0D07
}
```

## Border

The CSS property to change the border of an element to Hex BF0D07 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".

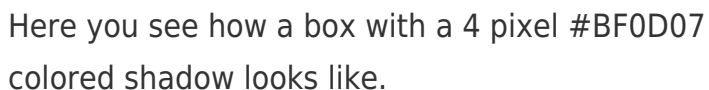
```
.border, #border, table{ border:4px solid
#BF0D07 }
```

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

```
.border{ border-color:#BF0D07 }
```

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

Here you see how a box with a 4 pixel #BF0D07 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0D07; -webkit-box-shadow:4px 4px  
4px 4px #BF0D07; box-shadow:4px 4px 4px  
4px #BF0D07 }
```

# Background

The CSS property to change the background color of an element to Hex BF0D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0D07 }
```

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

```
.background{ background-color:#BF0D07 }
```

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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