

# Converting Colors

Hex(BF7040)

Have a look what the booklet for  
Hex(BF7040) contains.

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**Color**

**Hex(BF7040)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF7040
RGB	191, 112, 64
RGB Percent	75%, 44%, 25%
CMY	0.2510, 0.5608, 0.7490
CMYK	0.00, 0.41, 0.66, 0.25
HSL	23°, 50%, 50%
HSV	23°, 66%, 75%
XYZ	28.2054, 23.0349, 7.8101
YIQ	130.1490, 62.4920, 1.8200

# Conversions

## Conversions Part 2

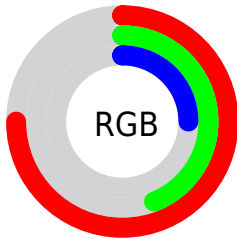
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">191, 141, 64</a>
Decimal	<a href="#">12546112</a>
CIELab	<a href="#">55.11, 27.00, 39.50</a>
CIELCh	<a href="#">55, 47.849, 55.643</a>
Yxy	<a href="#">23.0349, 0.4777, 0.3901</a>
Android (android.graphics.Color)	<a href="#">4290736192 (0xFFBF7040)</a>
YUV	<a href="#">130.1490, -32.6115, 53.3663</a>
Hunter-Lab	<a href="#">47.9947, 20.9100, 23.9481</a>

# Details

The Hex color **BF7040** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **408FBF**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FBA471**, and **853F11** is the 20% darker color. If you saturate the color by 10%, you get **BF642D**, and if you desaturate by 10%, it is **BF7C53**.

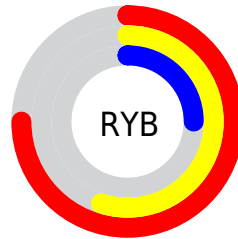
# Distribution



Red (75%)

Green (44%)

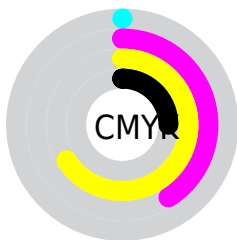
Blue (25%)



Red (75%)

Yellow (55%)

Blue (25%)

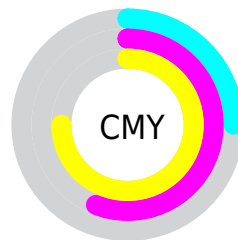


Cyan (0%)

Magenta (41%)

Yellow (66%)

Black (25%)



Cyan (25%)

Magenta (56%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF7040 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 BF7040 by changing the saturation by 10% instead.



 BF7040

 BF7040

FFFFFF

 A25728

 FBA471

 853F11

 FFC08B

 692800

 FFDCA6

 4D1000

 FFF8C1

 320000

 FFFFDE

 0F0000

 FFFFFA

 000000

 BF7040

 BF7040

 BF642D

 BF7C53

 BF581A

 BF8866

 BF4C07

 BF9479

 BF4800

 BFA08C

 BFABA0

 BFB7B3

 BFC3C6

 BFCFD9

 BFDBEC

# Harmonies

## Analogous

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



CF6262



BF7040



A0802D

# Triad

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



BF7040



00987C



7C7BCF

# Complementary

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



BF7040



408FBF

# 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.



008AD6



BF7040



0098A7

# Square

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



BF7040



439453



0094C8



B16BB3

# Rectangle

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



BF7040



86882F



0094C8



6281D4



# Sweetspot

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



BF7040



F7D9C6



BF4090



7D6A5F



FCFCFC



7D7D7D



# Same Dimension

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



BF7040



F77C31



BFAE40



5E5855



9E3C00



1F0C00



# Inverse Universe

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



408FBF



31ADF7



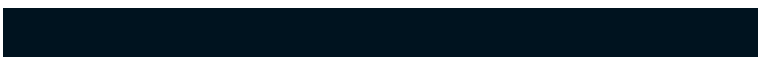
4051BF



555B5E



00629E

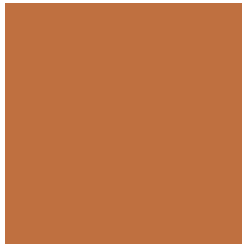


00131F



# Previews

## White Background



This preview shows how the Hex color BF7040 looks on a white background.

## Color Contrast Check

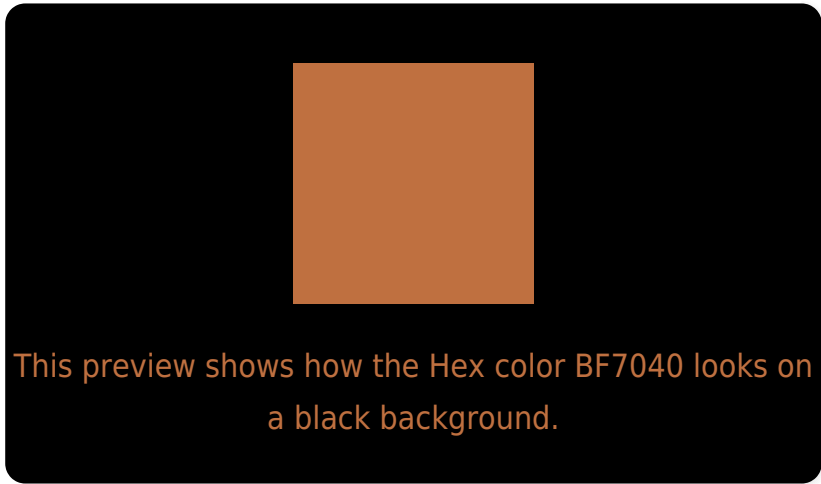
Large Text (above 18pt) WCAG AA ✓ Pass

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

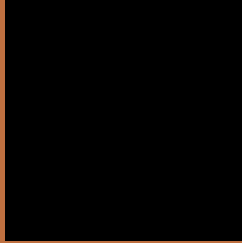
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BF7040 Background



This preview shows how black text looks on a background with the Hex color BF7040.



This preview shows how white text looks on a background with the Hex color BF7040.

# 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**  
BF7040

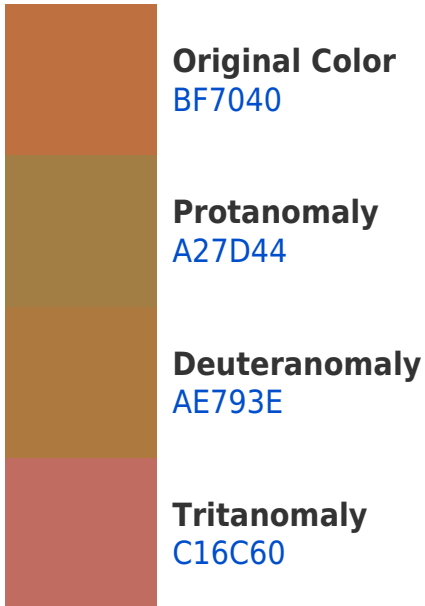
**Protanopia**  
928547

**Deuteranopia**  
A47E3D

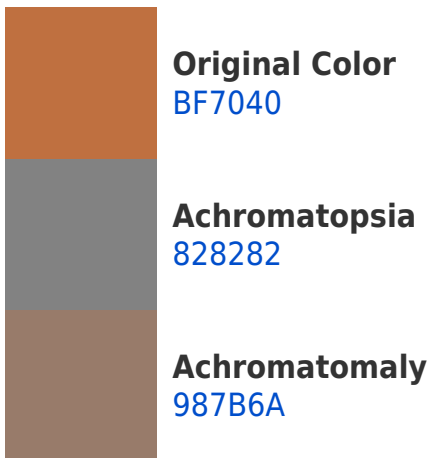


**Tritanopia**  
C26A72

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF7040 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 #BF7040 looks like.

```
.text, #text, p{  
    color:#BF7040  
}
```

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 #BF7040 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7040
}
```

## Border

The CSS property to change the border of an element to Hex BF7040 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
#BF7040 }
```

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

```
.border{ border-color:#BF7040 }
```

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

Here you see how a box with a 4 pixel #BF7040 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7040; -webkit-box-shadow:4px 4px  
4px 4px #BF7040; box-shadow:4px 4px 4px  
4px #BF7040 }
```

# Background

The CSS property to change the background color of an element to Hex BF7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7040 }
```

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

```
.background{ background-color:#BF7040 }
```

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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