

Converting Colors

Hex(BF7C45)

Have a look what the booklet for
Hex(BF7C45) contains.

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Color

Hex(BF7C45)

Conversions

Conversions Part 1

Format	Color
Hex	BF7C45
RGB	191, 124, 69
RGB Percent	75%, 49%, 27%
CMY	0.2510, 0.5137, 0.7294
CMYK	0.00, 0.35, 0.64, 0.25
HSL	27°, 49%, 51%
HSV	27°, 64%, 75%
XYZ	29.7677, 25.9213, 9.0646
YIQ	137.7630, 57.5870, -2.9010

Conversions

Conversions Part 2

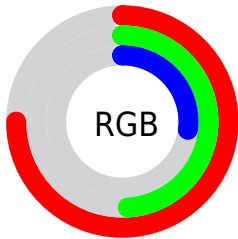
Format	Color
R_{YB}	191, 169, 69
Decimal	12549189
CIE _{Lab}	57.96, 20.75, 40.19
CIE _{LCh}	58, 45.232, 62.696
Yxy	25.9213, 0.4597, 0.4003
Android (android.graphics.Color)	4290739269 (0xFFBF7C45)
YUV	137.7630, -33.9002, 46.6888
Hunter-Lab	50.9130, 15.2672, 25.0830

Details

The Hex color **BF7C45** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4588BF**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FBB177**, and **854B15** is the 20% darker color. If you saturate the color by 10%, you get **BF7232**, and if you desaturate by 10%, it is **BF8658**.

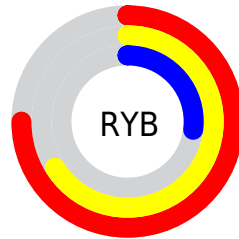
Distribution



Red (75%)

Green (49%)

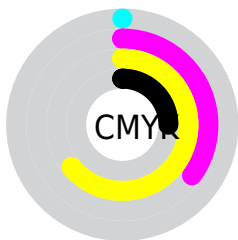
Blue (27%)



Red (75%)

Yellow (66%)

Blue (27%)

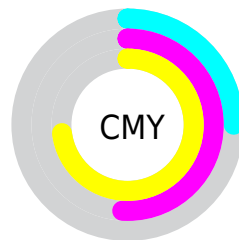


Cyan (0%)

Magenta (35%)

Yellow (64%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7C45 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 BF7C45 by changing the saturation by 10% instead.

 BF7C45

 BF7C45

FFFFFF

 A2632D

 FBB177

 854B15

 FFCC91

 693400

 FFE9AC

 4E1E00

 FFFFC8

 330800

 FFFFE4

 190001

 000000

 BF7C45

 BF7C45

 BF7232

 BF8658

 BF671F

 BF916B

 BF5D0C

 BF9B7E

 BF5600

 BFA691

 BFB0A5

 BFBBB8

 BFC5CB

 BFD0DE

 BFDAF1

Harmonies

Analogous

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



D26F63



BF7C45



9F8A39

Triad

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



BF7C45



009F8E



937FCE

Complementary

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



BF7C45



4588BF

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.



498EDA



BF7C45



009EB5

Square

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



BF7C45



409C65



0099D1



BF71B0

Rectangle

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



BF7C45



85923F



0099D1



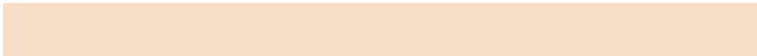
7E85D4

Sweetspot

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



BF7C45



F7DEC8



BF4588



7D6D60



FCFCFC



7D7D7D

Same Dimension

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



BF7C45



F78F39



BFB945



5E5955



9E4700



1F0E00

Inverse Universe

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



4588BF



39A1F7



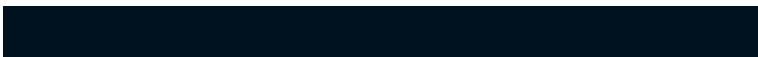
454BBF



555A5E



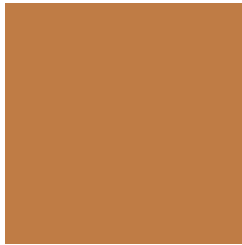
00579E



00111F

Previews

White Background



This preview shows how the Hex color BF7C45 looks on a white background.

Color Contrast Check

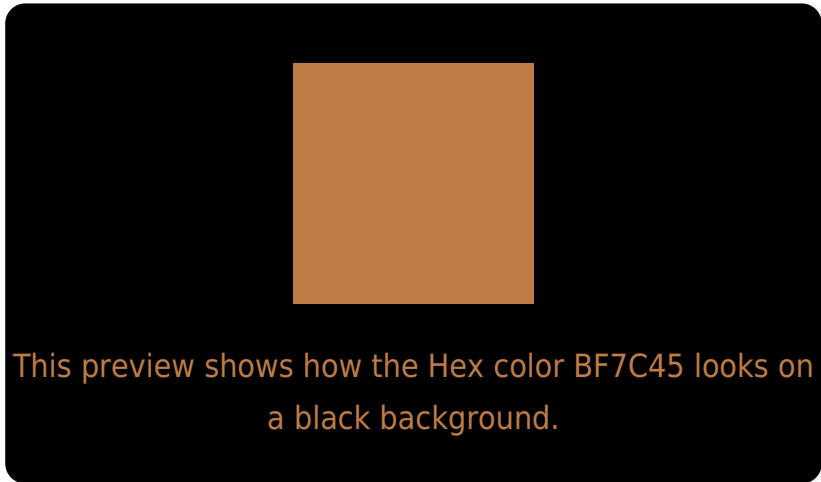
Large Text (above 18pt) WCAG AA ✓ Pass

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

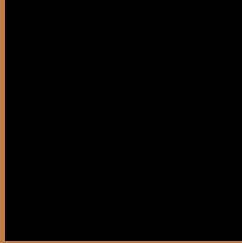
Any Text WCAG AA ✓ Pass

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 BF7C45 Background



This preview shows how black text looks on a background with the Hex color BF7C45.

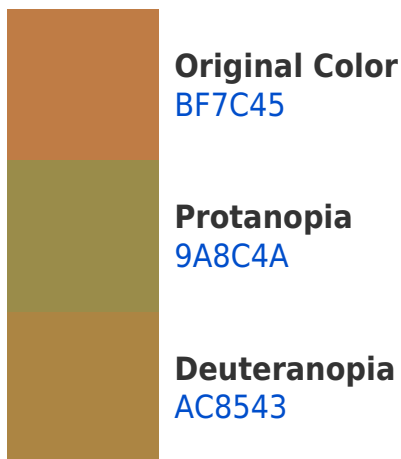


This preview shows how white text looks on a background with the Hex color BF7C45.

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





Tritanopia
C3757E

Trichromacy



Original Color
BF7C45

Protanomaly
A78648

Deuteranomaly
B38244

Tritanomaly
C27869

Monochromacy



Original Color
BF7C45

Achromatopsia
8A8A8A

Achromatomaly
9D8571

CSS Examples

Text

The CSS property to change the color of the text to Hex BF7C45 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 #BF7C45 looks like.

```
.text, #text, p{  
    color:#BF7C45  
}
```

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 #BF7C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7C45
}
```

Border

The CSS property to change the border of an element to Hex BF7C45 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
#BF7C45 }
```

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

```
.border{ border-color:#BF7C45 }
```

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

Here you see how a box with a 4 pixel #BF7C45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7C45; -webkit-box-shadow:4px 4px  
4px 4px #BF7C45; box-shadow:4px 4px 4px  
4px #BF7C45 }
```

Background

The CSS property to change the background color of an element to Hex BF7C45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7C45 }
```

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

```
.background{ background-color:#BF7C45 }
```

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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