

Converting Colors

Hex(BF7C31)

Have a look what the booklet for
Hex(BF7C31) contains.

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Color

Hex(BF7C31)

Conversions

Conversions Part 1

Format	Color
Hex	BF7C31
RGB	191, 124, 49
RGB Percent	75%, 49%, 19%
CMY	0.2510, 0.5137, 0.8078
CMYK	0.00, 0.35, 0.74, 0.25
HSL	32°, 59%, 47%
HSV	32°, 74%, 75%
XYZ	29.2479, 25.7134, 6.3274
YIQ	135.4830, 64.0070, -9.1210

Conversions

Conversions Part 2

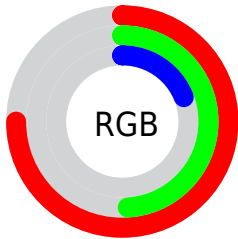
Format	Color
RYB	176, 191, 49
Decimal	12549169
CIELab	57.76, 19.62, 49.71
CIELCh	58, 53.442, 68.467
Yxy	25.7134, 0.4772, 0.4195
Android (android.graphics.Color)	4290739249 (0xFFBF7C31)
YUV	135.4830, -42.6361, 48.6884
Hunter-Lab	50.7084, 14.2166, 28.0977

Details

The Hex color **BF7C31** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3174BF**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FBB164**, and **854B00** is the 20% darker color. If you saturate the color by 10%, you get **BF731E**, and if you desaturate by 10%, it is **BF8544**.

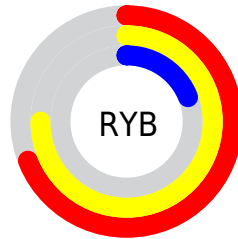
Distribution



Red (75%)

Green (49%)

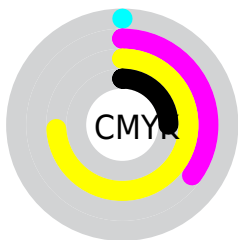
Blue (19%)



Red (69%)

Yellow (75%)

Blue (19%)

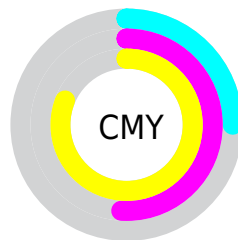


Cyan (0%)

Magenta (35%)

Yellow (74%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7C31 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 BF7C31 by changing the saturation by 10% instead.

 BF7C31

 BF7C31

FFFFFF

 A26317

 FBB164

 854B00

 FFCC7E

 693400

 FFE898

 4C1E00

 FFFFB4

 320900

 FFFF00

 160000

 FFFFEC

 000000

 BF7C31

 BF7C31

 BF731E

 BF8544

 BF6A0B

 BF8E57

 BF6500

 BF976A

 BFA07D

 BFA991

 BFB2A4

 BFB991

 BFC4CA

 BFCDDD

Harmonies

Analogous

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



D96A53



BF7C31



978D26

Triad

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



BF7C31



00A297



9F79D4

Complementary

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



BF7C31



3174BF

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.



468CE7



BF7C31



00A0C4

Square

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



BF7C31



009F67



0099E1



CE66AE

Rectangle

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



BF7C31



789532



0099E1



887FDD

Sweetspot

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



BF7C31



F7DEC1



BF3176



7D6E5C



FCFCFC



7D7D7D

Same Dimension

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



BF7C31



F78F1B



BDBF31



5E5A55



9E5400



1F1000

Inverse Universe

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



3174BF



1B83F7



3331BF



55595E



004B9E



000E1F

Previews

White Background



This preview shows how the Hex color BF7C31 looks on a white background.

Color Contrast Check

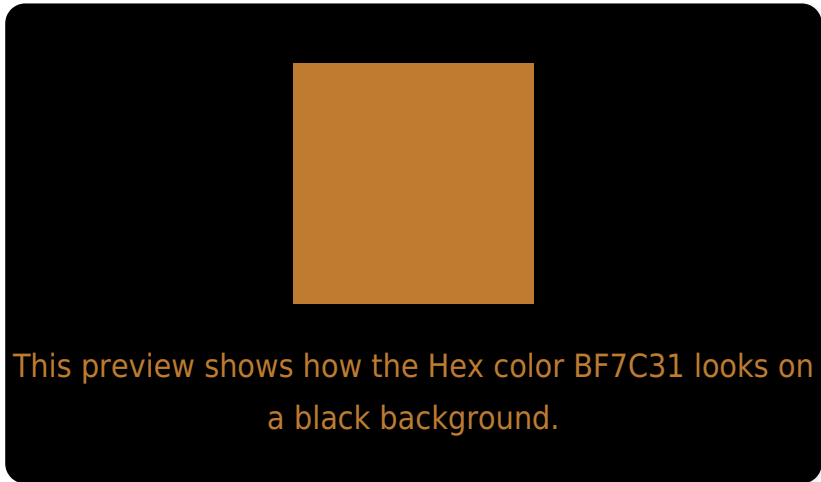
Large Text (above 18pt) WCAG AA ✓ Pass

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

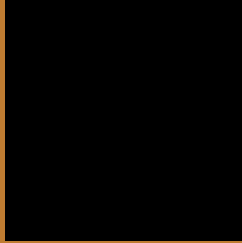
Any Text WCAG AA ✓ Pass

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 BF7C31 Background



This preview shows how black text looks on a background with the Hex color BF7C31.



This preview shows how white text looks on a background with the Hex color BF7C31.

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
BF7C31

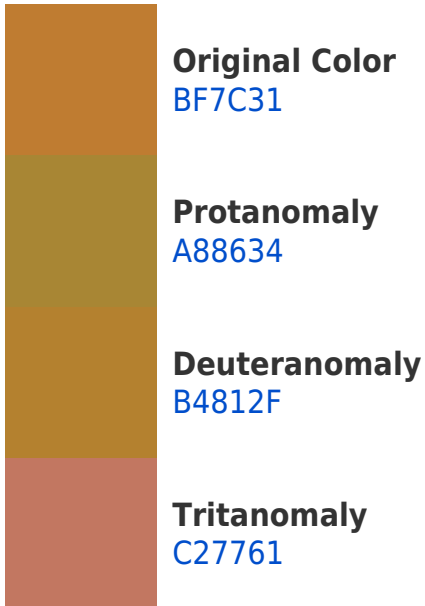
Protanopia
9B8B35

Deuteranopia
AE842E

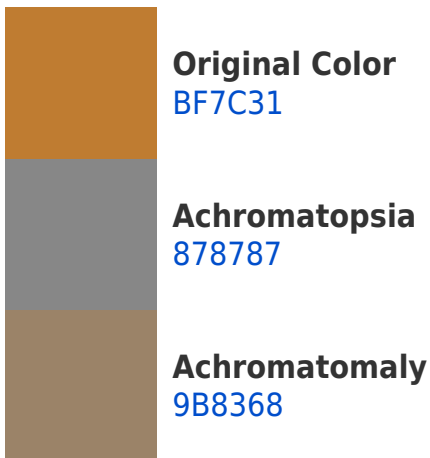


Tritanopia
C3747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7C31 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 #BF7C31 looks like.

```
.text, #text, p{  
    color:#BF7C31  
}
```

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 #BF7C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7C31
}
```

Border

The CSS property to change the border of an element to Hex BF7C31 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
#BF7C31 }
```

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

```
.border{ border-color:#BF7C31 }
```

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

Here you see how a box with a 4 pixel #BF7C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7C31; -webkit-box-shadow:4px 4px  
4px 4px #BF7C31; box-shadow:4px 4px 4px  
4px #BF7C31 }
```

Background

The CSS property to change the background color of an element to Hex BF7C31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7C31 }
```

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

```
.background{ background-color:#BF7C31 }
```

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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