

Converting Colors

Hex(BE7C32)

Have a look what the booklet for
Hex(BE7C32) contains.

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Color

Hex(BE7C32)

Conversions

Conversions Part 1

Format	Color
Hex	BE7C32
RGB	190, 124, 50
RGB Percent	75%, 49%, 20%
CMY	0.2549, 0.5137, 0.8039
CMYK	0.00, 0.35, 0.74, 0.25
HSL	32°, 58%, 47%
HSV	32°, 74%, 75%
XYZ	29.0186, 25.5927, 6.4281
YIQ	135.2980, 63.0900, -9.0220

Conversions

Conversions Part 2

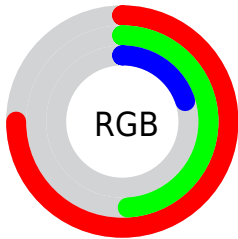
Format	Color
R_{YB}	175, 190, 50
Decimal	12483634
CIE _{Lab}	57.65, 19.23, 49.10
CIE _{LCh}	58, 52.735, 68.615
Yxy	25.5927, 0.4754, 0.4193
Android (android.graphics.Color)	4290673714 (0xFFBE7C32)
YUV	135.2980, -42.0519, 47.9737
Hunter-Lab	50.5893, 13.8584, 27.8789

Details

The Hex color **BE7C32** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3274BE**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FAB164**, and **844B00** is the 20% darker color. If you saturate the color by 10%, you get **BE731F**, and if you desaturate by 10%, it is **BE8545**.

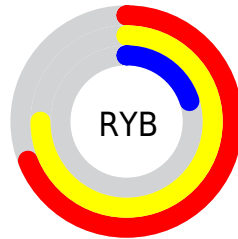
Distribution



Red (75%)

Green (49%)

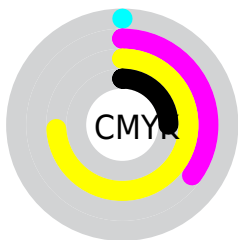
Blue (20%)



Red (69%)

Yellow (75%)

Blue (20%)

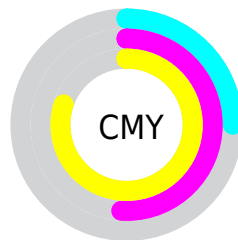


Cyan (0%)

Magenta (35%)

Yellow (74%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7C32 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 BE7C32 by changing the saturation by 10% instead.

 BE7C32

 BE7C32

FFFFFF

 A16318

 FAB164

 844B00

 FFCC7F

 683400

 FFE899

 4C1E00

 FFFFB5

 310900

 FFFFD1

 140000

 FFFFED

 000000

 BE7C32

 BE7C32

 BE731F

 BE8545

 BE6A0C

 BE8E58

 BE6400

 BE976B

 BEA07E

 BEA991

 BEB2A4

 BEBBB7

 BEC4CA

 BECDDD

Harmonies

Analogous

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



D86A53



BE7C32



978C27

Triad

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



BE7C32



00A197



9E79D3

Complementary

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



BE7C32



3274BE

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.



488BE6



BE7C32



009FC3

Square

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



BE7C32



009F67



0098E0



CD67AD

Rectangle

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



BE7C32



779534



0098E0



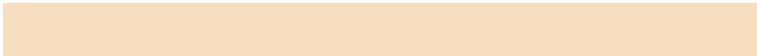
887FDC

Sweetspot

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



BE7C32



F7DEC1



BE3276



7D6E5C



FCFCFC



7D7D7D

Same Dimension

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



BE7C32



F7911E



BCBE32



5E5A55



9E5400



1F1000

Inverse Universe

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



3274BE



1E84F7



3432BE



55595E



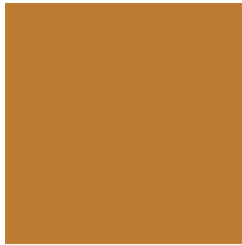
004B9E



000E1F

Previews

White Background



This preview shows how the Hex color BE7C32 looks on a white background.

Color Contrast Check

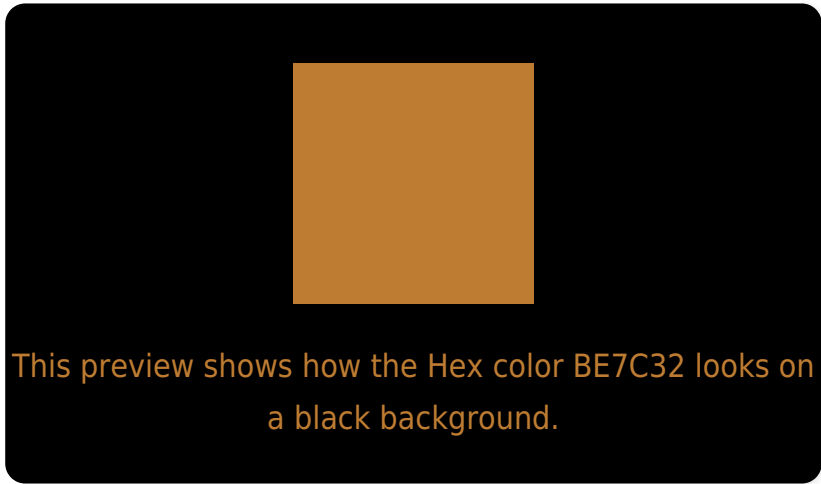
Large Text (above 18pt) WCAG AA ✓ Pass

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

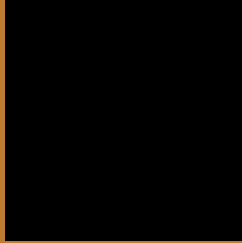
Any Text WCAG AA ✓ Pass

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 BE7C32 Background



This preview shows how black text looks on a background with the Hex color BE7C32.



This preview shows how white text looks on a background with the Hex color BE7C32.

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
BE7C32

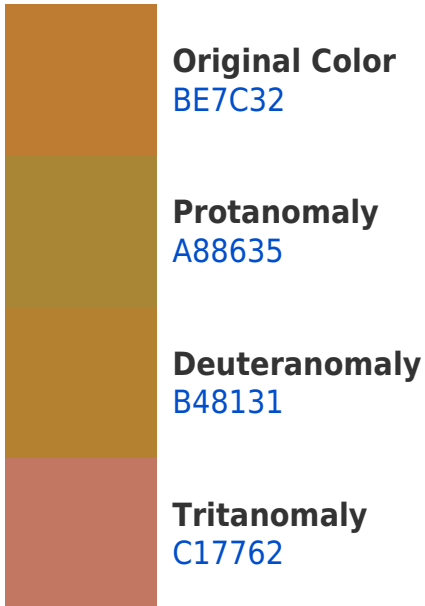
Protanopia
9B8B36

Deuteranopia
AE8430

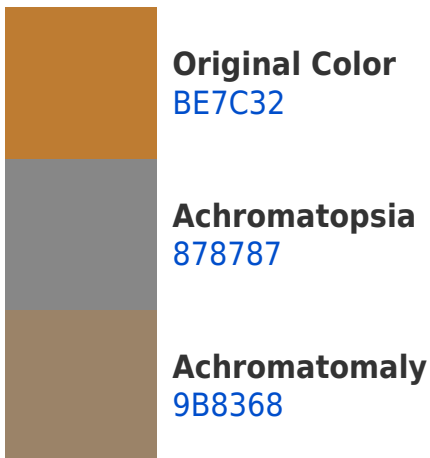


Tritanopia
C2747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7C32 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 #BE7C32 looks like.

```
.text, #text, p{  
    color:#BE7C32  
}
```

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 #BE7C32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7C32
}
```

Border

The CSS property to change the border of an element to Hex BE7C32 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
#BE7C32 }
```

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

```
.border{ border-color:#BE7C32 }
```

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

Here you see how a box with a 4 pixel #BE7C32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7C32; -webkit-box-shadow:4px 4px  
4px 4px #BE7C32; box-shadow:4px 4px 4px  
4px #BE7C32 }
```

Background

The CSS property to change the background color of an element to Hex BE7C32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7C32 }
```

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

```
.background{ background-color:#BE7C32 }
```

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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