

Converting Colors

Hex(BE7A47)

Have a look what the booklet for
Hex(BE7A47) contains.

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Color

Hex(BE7A47)

Conversions

Conversions Part 1

Format	Color
Hex	BE7A47
RGB	190, 122, 71
RGB Percent	75%, 48%, 28%
CMY	0.2549, 0.5216, 0.7216
CMYK	0.00, 0.36, 0.63, 0.25
HSL	26°, 48%, 51%
HSV	26°, 63%, 75%
XYZ	29.3321, 25.3211, 9.3027
YIQ	136.5180, 56.8990, -1.4450

Conversions

Conversions Part 2

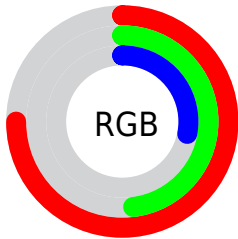
Format	Color
RYB	190, 160, 71
Decimal	12483143
CIELab	57.39, 21.56, 38.44
CIElCh	57, 44.077, 60.710
Yxy	25.3211, 0.4586, 0.3959
Android (android.graphics.Color)	4290673223 (0xFFBE7A47)
YUV	136.5180, -32.3004, 46.9037
Hunter-Lab	50.3201, 15.9891, 24.2631

Details

The Hex color **BE7A47** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **478BBE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FAAF79**, and **844918** is the 20% darker color. If you saturate the color by 10%, you get **BE6F34**, and if you desaturate by 10%, it is **BE855A**.

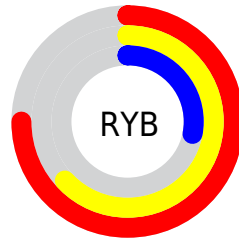
Distribution



Red (75%)

Green (48%)

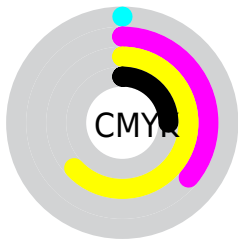
Blue (28%)



Red (75%)

Yellow (63%)

Blue (28%)

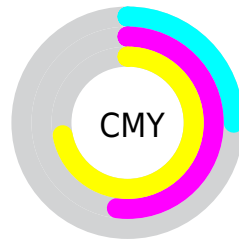


Cyan (0%)

Magenta (36%)

Yellow (63%)

Black (25%)



Cyan (25%)

Magenta (52%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7A47 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 BE7A47 by changing the saturation by 10% instead.

 BE7A47

 BE7A47

FFFFFF

 A1612F

 FAAF79

 844918

 FFCA93

 693200

 FFE6AE

 4D1C00

 FFFFCA

 330600

 FFFFEE

 160000

 000000

 BE7A47

 BE7A47

 BE6F34

 BE855A

 BE6421

 BE906D

 BE590E

 BE9B80

 BE5100

 BEA593

 BEB0A6

 BEBBB9

 BEC6CC

 BED1DF

 BEDCF2

Harmonies

Analogous

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



D06D65



BE7A47



9F883A

Triad

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



BE7A47



009D89



8D7FCC

Complementary

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



BE7A47



478BBE

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.



448ED7



BE7A47



009CB0

Square

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



BE7A47



469A63



0097CC



BA71B0

Rectangle

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



BE7A47



86903F



0097CC



7984D2

Sweetspot

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



BE7A47



F7DCC8



BE478C



7D6D60



FCFCFC



7D7D7D

Same Dimension

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



BE7A47



F78D3E



BEB447



5E5955



9E4400



1F0D00

Inverse Universe

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



478BBE



3EA8F7



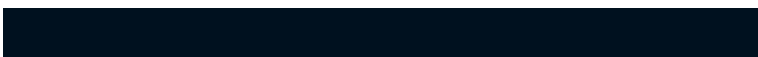
4751BE



555A5E



005A9E



00111F

Previews

White Background



This preview shows how the Hex color BE7A47 looks on a white background.

Color Contrast Check

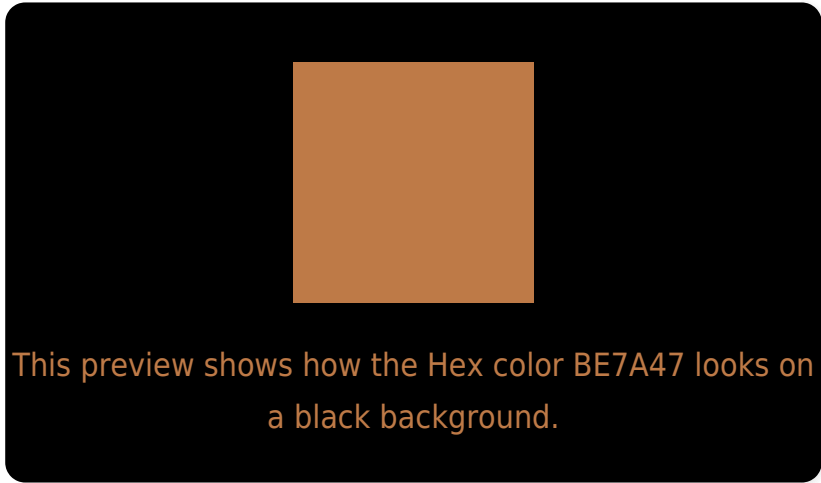
Large Text (above 18pt) WCAG AA ✓ Pass

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

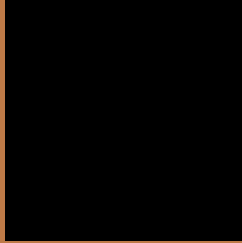
Any Text WCAG AA ✓ Pass

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 BE7A47 Background



This preview shows how black text looks on a background with the Hex color BE7A47.



This preview shows how white text looks on a background with the Hex color BE7A47.

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
BE7A47

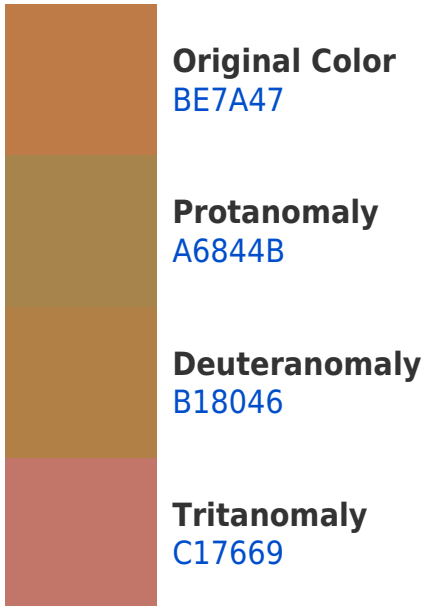
Protanopia
988A4D

Deuteranopia
AA8445

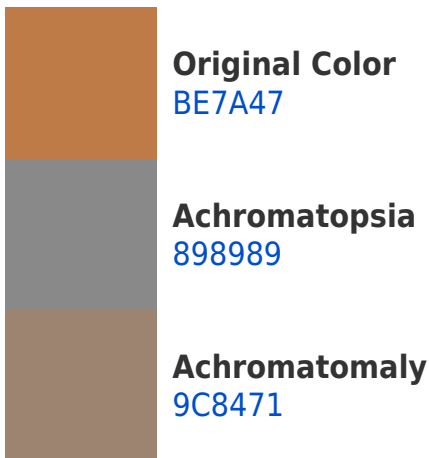


Tritanopia
C2747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7A47 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 #BE7A47 looks like.

```
.text, #text, p{  
    color:#BE7A47  
}
```

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 #BE7A47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7A47
}
```

Border

The CSS property to change the border of an element to Hex BE7A47 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
#BE7A47 }
```

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

```
.border{ border-color:#BE7A47 }
```

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

Here you see how a box with a 4 pixel #BE7A47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7A47; -webkit-box-shadow:4px 4px  
4px 4px #BE7A47; box-shadow:4px 4px 4px  
4px #BE7A47 }
```

Background

The CSS property to change the background color of an element to Hex BE7A47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7A47 }
```

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

```
.background{ background-color:#BE7A47 }
```

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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