

Converting Colors

Hex(BE6A5C)

Have a look what the booklet for
Hex(BE6A5C) contains.

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Color

Hex(**BE6A5C**)

Conversions

Conversions Part 1

Format	Color
Hex	BE6A5C
RGB	190, 106, 92
RGB Percent	75%, 42%, 36%
CMY	0.2549, 0.5843, 0.6392
CMYK	0.00, 0.44, 0.52, 0.25
HSL	9°, 43%, 55%
HSV	9°, 52%, 75%
XYZ	28.3210, 22.0279, 12.8843
YIQ	129.5200, 54.5580, 13.4540

Conversions

Conversions Part 2

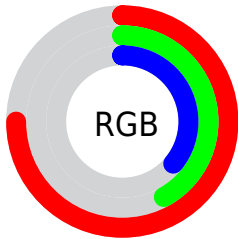
Format	Color
RYB	190, 108, 92
Decimal	12479068
CIELab	54.06, 31.99, 22.60
CIELCh	54, 39.168, 35.237
Yxy	22.0279, 0.4479, 0.3484
Android (android.graphics.Color)	4290669148 (0xFFBE6A5C)
YUV	129.5200, -18.4974, 53.0410
Hunter-Lab	46.9339, 25.5767, 16.5774

Details

The Hex color **BE6A5C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5CB0BE**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F99F8E**, and **85382E** is the 20% darker color. If you saturate the color by 10%, you get **BE5A49**, and if you desaturate by 10%, it is **BE7A6F**.

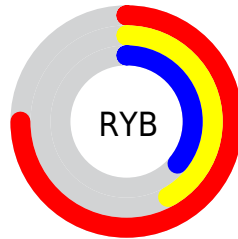
Distribution



Red (75%)

Green (42%)

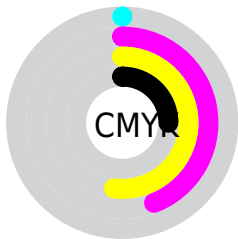
Blue (36%)



Red (75%)

Yellow (42%)

Blue (36%)

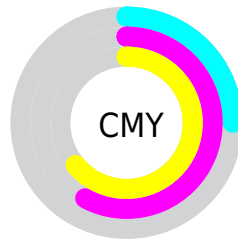


Cyan (0%)

Magenta (44%)

Yellow (52%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6A5C 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 BE6A5C by changing the saturation by 10% instead.

 BE6A5C

 BE6A5C

FFFFFF

 A15144

 F99F8E

 85382E

 FFBA9

 692019

 FFD6C4

 4E0500

 FFF3E0

 340000

FFFFFFD

 100000

 000000

 BE6A5C

 BE6A5C

 BE5A49

 BE7A6F

 BE4936

 BE8B82

 BE3923

 BE9B95

 BE2910

 BEABA8

 BE1B00

 BEBBBB

 BECCCE

 BEDCE1

 BEECF4

 BEFDFF

Harmonies

Analogous

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



C0657D



BE6A5C



AC7544

Triad

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



BE6A5C



3F9064



5383C4

Complementary

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



BE6A5C



5CB0BE

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.



008CBE



BE6A5C



009386

Square

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



BE6A5C



6C8B48



0091A7



8C76B9

Rectangle

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



BE6A5C



9A7D3C



0091A7



3986C4

Sweetspot

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



BE6A5C



F7D8D2



BE5CB1



7D6A66



FCFCFC



7D7D7D

Same Dimension

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



BE6A5C



F7745E



BE9A5C



5E5655



9E1700



1F0400

Inverse Universe

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



5CB0BE



5EE1F7



5C80BE



555D5E



00889E



001A1F

Previews

White Background



This preview shows how the Hex color BE6A5C looks on a white background.

Color Contrast Check

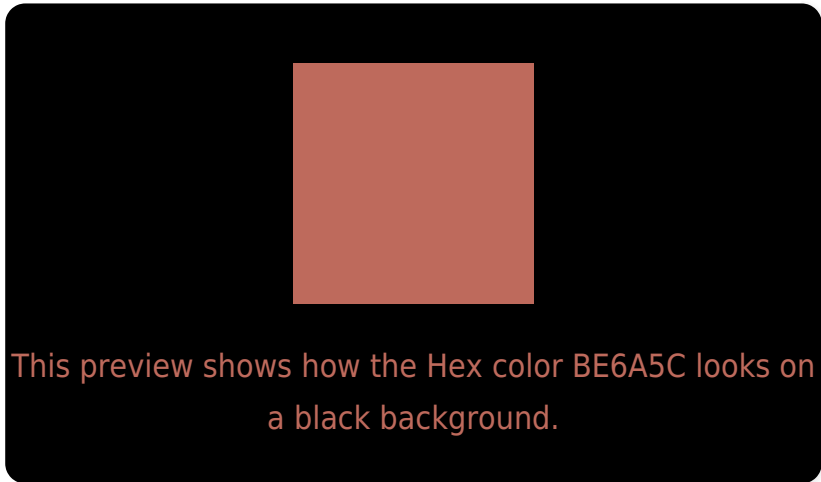
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6A5C Background



This preview shows how black text looks on a background with the Hex color BE6A5C.



This preview shows how white text looks on a background with the Hex color BE6A5C.

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
BE6A5C

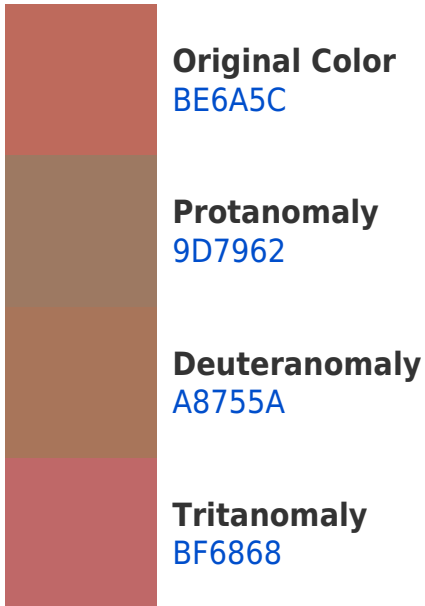
Protanopia
8A8166

Deuteranopia
9B7C59

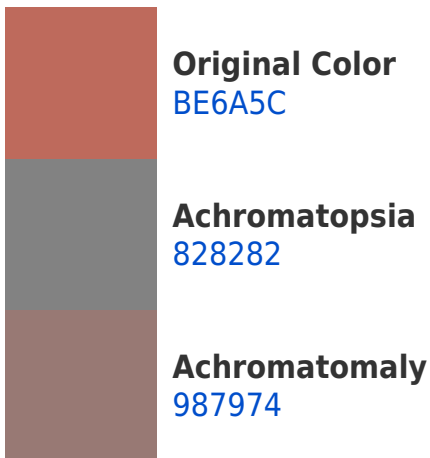


Tritanopia
BF676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE6A5C 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 #BE6A5C looks like.

```
.text, #text, p{  
    color:#BE6A5C  
}
```

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 #BE6A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6A5C
}
```

Border

The CSS property to change the border of an element to Hex BE6A5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

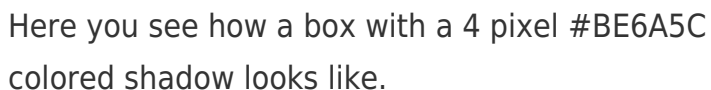
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6A5C }
```

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

```
.border{ border-color:#BE6A5C }
```

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



Here you see how a box with a 4 pixel #BE6A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6A5C; -webkit-box-shadow:4px 4px  
4px 4px #BE6A5C; box-shadow:4px 4px 4px  
4px #BE6A5C }
```

Background

The CSS property to change the background color of an element to Hex BE6A5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6A5C }
```

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

```
.background{ background-color:#BE6A5C }
```

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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