

Converting Colors

Hex(BE753A)

Have a look what the booklet for
Hex(BE753A) contains.

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Color

Hex(BE753A)

Conversions

Conversions Part 1

Format	Color
Hex	BE753A
RGB	190, 117, 58
RGB Percent	75%, 46%, 23%
CMY	0.2549, 0.5412, 0.7725
CMYK	0.00, 0.38, 0.69, 0.25
HSL	27°, 53%, 49%
HSV	27°, 69%, 75%
XYZ	28.3602, 23.9752, 7.1359
YIQ	132.1010, 62.4470, -2.8730

Conversions

Conversions Part 2

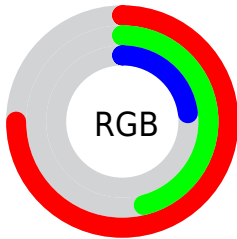
Format	Color
R _Y B	190, 165, 58
Decimal	12481850
CIE Lab	56.06, 23.50, 43.61
CIE LCh	56, 49.538, 61.685
Yxy	23.9752, 0.4769, 0.4031
Android (android.graphics.Color)	4290671930 (0xFFBE753A)
YUV	132.1010, -36.5318, 50.7774
Hunter-Lab	48.9645, 17.6993, 25.6344

Details

The Hex color **BE753A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A83BE**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FAA96C**, and **844407** is the 20% darker color. If you saturate the color by 10%, you get **BE6A27**, and if you desaturate by 10%, it is **BE804D**.

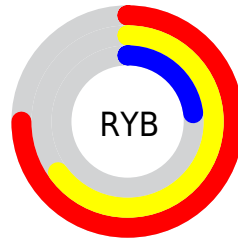
Distribution



Red (75%)

Green (46%)

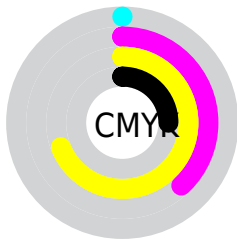
Blue (23%)



Red (75%)

Yellow (65%)

Blue (23%)

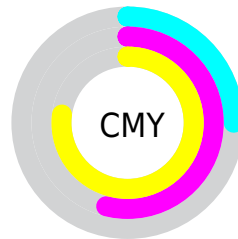


Cyan (0%)

Magenta (38%)

Yellow (69%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE753A 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 BE753A by changing the saturation by 10% instead.

 BE753A

 BE753A

FFFFFF

 A15C22

 FAA96C

 844407

 FFC586

 682D00

 FFE1A0

 4C1700

 FFFEB3

 310100

 FFFFD8

 100000

 FFFFF4

 000000

 BE753A

 BE753A

 BE6A27

 BE804D

 BE6014

 BE8A60

 BE5501

 BE9573

 BE5500

 BE9F86

 BEAA99

 BEB4AC

 BEBFBF

 BEC9D2

 BED4E5

Harmonies

Analogous

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



D3665C



BE753A



9C852A

Triad

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



BE753A



009B88



8B7AD0

Complementary

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



BE753A



3A83BE

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.



2B8ADC



BE753A



009BB2

Square

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



BE753A



31985C



0095D2



BD69B0

Rectangle

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



BE753A



808D31



0095D2



7480D7

Sweetspot

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



BE753A



F7DBC3



BE3A85



7D6C5E



FCFCFC



7D7D7D

Same Dimension

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



BE753A



F7862A



BEB53A



5E5955



9E4700



1F0E00

Inverse Universe

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



3A83BE



2A9CF7



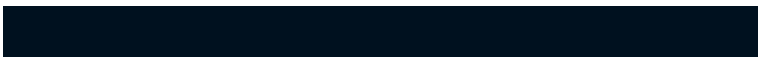
3A43BE



555A5E



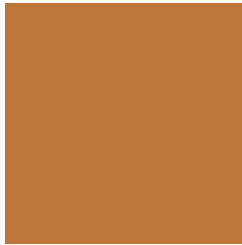
00579E



00111F

Previews

White Background



This preview shows how the Hex color BE753A 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

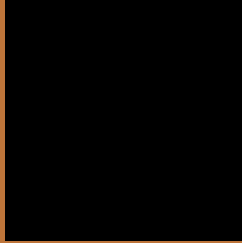
Any Text WCAG AA ✓ Pass

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 BE753A Background



This preview shows how black text looks on a background with the Hex color BE753A.



This preview shows how white text looks on a background with the Hex color BE753A.

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
BE753A

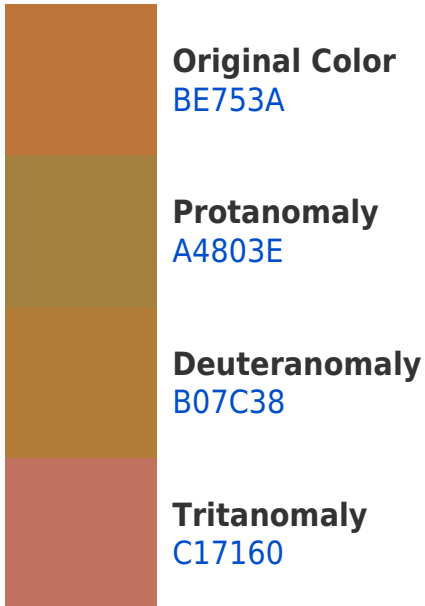
Protanopia
958740

Deuteranopia
A88037

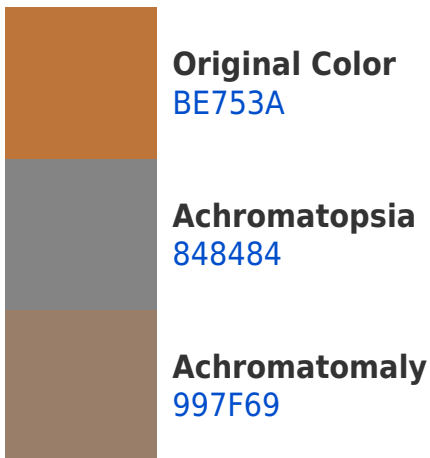


Tritanopia
C26E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE753A 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 #BE753A looks like.

```
.text, #text, p{  
    color:#BE753A  
}
```

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 #BE753A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE753A
}
```

Border

The CSS property to change the border of an element to Hex BE753A 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
#BE753A }
```

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

```
.border{ border-color:#BE753A }
```

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

Here you see how a box with a 4 pixel #BE753A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE753A; -webkit-box-shadow:4px 4px  
4px 4px #BE753A; box-shadow:4px 4px 4px  
4px #BE753A }
```

Background

The CSS property to change the background color of an element to Hex BE753A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE753A }
```

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

```
.background{ background-color:#BE753A }
```

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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