

Converting Colors

Hex(BE724E)

Have a look what the booklet for
Hex(BE724E) contains.

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Color

Hex(BE724E)

Conversions

Conversions Part 1

Format	Color
Hex	BE724E
RGB	190, 114, 78
RGB Percent	75%, 45%, 31%
CMY	0.2549, 0.5529, 0.6941
CMYK	0.00, 0.40, 0.59, 0.25
HSL	19°, 46%, 53%
HSV	19°, 59%, 75%
XYZ	28.6277, 23.5318, 10.2410
YIQ	132.6200, 56.8520, 4.9160

Conversions

Conversions Part 2

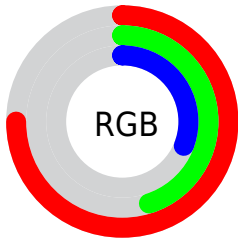
Format	Color
R_{YB}	190, 131, 78
Decimal	12481102
CIE _{Lab}	55.62, 26.47, 32.52
CIE _{LCh}	56, 41.933, 50.856
Yxy	23.5318, 0.4588, 0.3771
Android (android.graphics.Color)	4290671182 (0xFFBE724E)
YUV	132.6200, -26.9277, 50.3223
Hunter-Lab	48.5096, 20.4489, 21.4399

Details

The Hex color **BE724E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E9ABE**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FAA780**, and **844120** is the 20% darker color. If you saturate the color by 10%, you get **BE653B**, and if you desaturate by 10%, it is **BE7F61**.

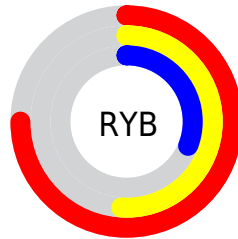
Distribution



Red (75%)

Green (45%)

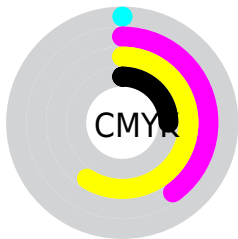
Blue (31%)



Red (75%)

Yellow (51%)

Blue (31%)

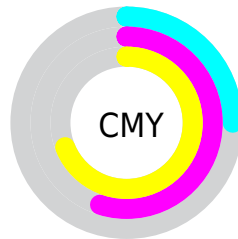


Cyan (0%)

Magenta (40%)

Yellow (59%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE724E 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 BE724E by changing the saturation by 10% instead.

 BE724E

 BE724E

FFFFFF

 A15937

 FAA780

 844120

 FFC29A

 692A09

 FFDEB5

 4D1200

 FFFBD1

 330000

 FFFFED

 120000

 000000

 BE724E

 BE724E

 BE653B

 BE7F61

 BE5828

 BE8C74

 BE4B15

 BE9987

 BE3E02

 BEA69A

 BE3D00

 BEB2AD

 BEBFC0

 BECCD3

 BED9E6

 BEE6F9

Harmonies

Analogous

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



CA686D



BE724E



A47F3C

Triad

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



BE724E



029778



7680C9

Complementary

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



BE724E



4E9ABE

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.



1E8CCD



BE724E



00989E

Square

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



BE724E



579356



0094BD



A772B4

Rectangle

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



BE724E



8E873B



0094BD



6085CD

Sweetspot

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



BE724E



F7D9CB



BE4E9B



7D6A61



FCFCFC



7D7D7D

Same Dimension

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



BE724E



F78048



BEA94E



5E5855



9E3300



1F0A00

Inverse Universe

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



4E9ABE



48BFF7



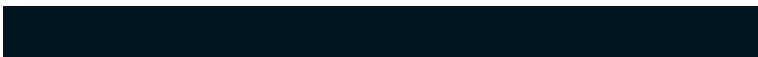
4E63BE



555B5E



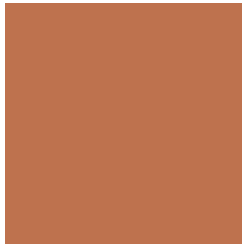
006B9E



00151F

Previews

White Background



This preview shows how the Hex color BE724E 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 BE724E Background



This preview shows how black text looks on a background with the Hex color BE724E.

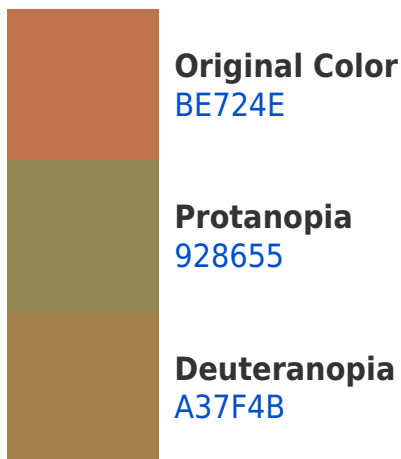



This preview shows how white text looks on a background with the Hex color BE724E.

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](#).

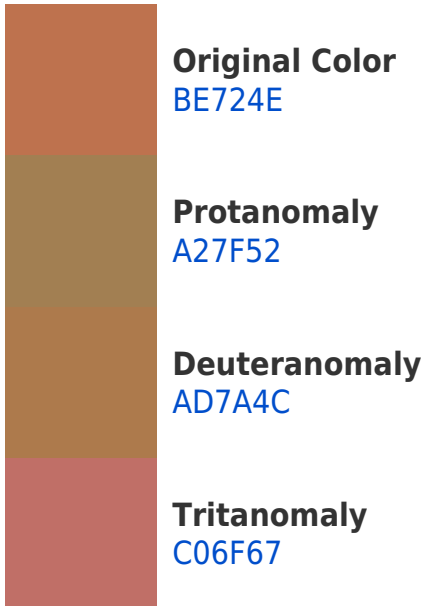
Dichromacy



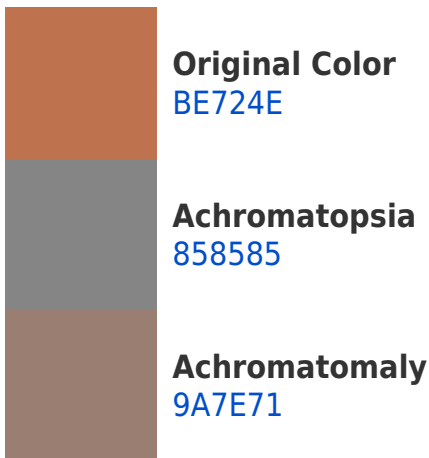


Tritanopia
C16D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE724E 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 #BE724E looks like.

```
.text, #text, p{  
    color:#BE724E  
}
```

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 #BE724E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE724E
}
```

Border

The CSS property to change the border of an element to Hex BE724E 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
#BE724E }
```

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

```
.border{ border-color:#BE724E }
```

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

Here you see how a box with a 4 pixel #BE724E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE724E; -webkit-box-shadow:4px 4px  
4px 4px #BE724E; box-shadow:4px 4px 4px  
4px #BE724E }
```

Background

The CSS property to change the background color of an element to Hex BE724E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE724E }
```

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

```
.background{ background-color:#BE724E }
```

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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