

Converting Colors

Hex(BE694B)

Have a look what the booklet for
Hex(BE694B) contains.

Hex(BE694B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BE694B)

Conversions

Conversions Part 1

Format	Color
Hex	BE694B
RGB	190, 105, 75
RGB Percent	75%, 41%, 29%
CMY	0.2549, 0.5882, 0.7059
CMYK	0.00, 0.45, 0.61, 0.25
HSL	16°, 47%, 52%
HSV	16°, 61%, 75%
XYZ	27.5568, 21.5583, 9.3654
YIQ	126.9950, 60.2900, 8.6900

Conversions

Conversions Part 2

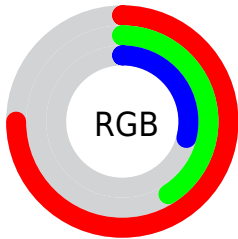
Format	Color
R _Y B	190, 116, 75
Decimal	12478795
CIE Lab	53.56, 31.12, 31.64
CIE LCh	54, 44.379, 45.472
Yxy	21.5583, 0.4712, 0.3686
Android (android.graphics.Color)	4290668875 (0xFFBE694B)
YUV	126.9950, -25.6335, 55.2554
Hunter-Lab	46.4309, 24.6858, 20.5425

Details

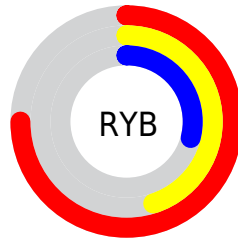
The Hex color **BE694B** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4BA0BE**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FA9D7C**, and **84381E** is the 20% darker color. If you saturate the color by 10%, you get **BE5B38**, and if you desaturate by 10%, it is **BE775E**.

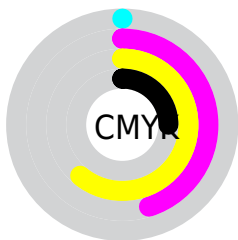
Distribution



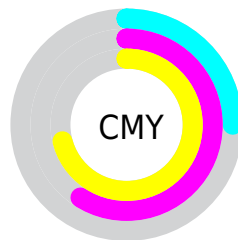
- Red (75%)
- Green (41%)
- Blue (29%)



- Red (75%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (45%)
- Yellow (61%)
- Black (25%)



- Cyan (25%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE694B 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 BE694B by changing the saturation by 10% instead.

 BE694B

 BE694B

FFFFFF

 A15034

 FA9D7C

 84381E

 FFB996

 682007

 FFD5B1

 4C0600

 FFF1CD

 320000

 FFFFFE9

 090000

 000000

 BE694B

 BE694B

 BE5B38

 BE775E

 BE4D25

 BE8571

 BE3F12

 BE9384

 BE3200

 BEA197

 BEAFAA

 BEBDBD

 BECBDO

 BED9E3

 BEE7F6

Harmonies

Analogous

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



C75F6E



BE694B



A57734

Triad

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



BE694B



00926B



627DCA

Complementary

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



BE694B



4BA0BE

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.



0089CA



BE694B



009393

Square

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



BE694B



578D48



0091B6



9C6EB6

Rectangle

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



BE694B



8F8030



0091B6



4682CC

Sweetspot

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



BE694B



F7D6CB



BE4BA1



7D6961



FCFCFC



7D7D7D

Same Dimension

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



BE694B



F77243



BEA14B



5E5755



9E2900



1F0800

Inverse Universe

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



4BA0BE



43C8F7



4B68BE



555C5E



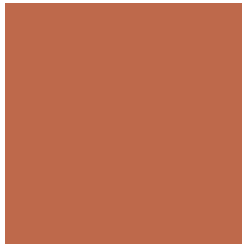
00759E



00171F

Previews

White Background



This preview shows how the Hex color BE694B looks on a white background.

Color Contrast Check

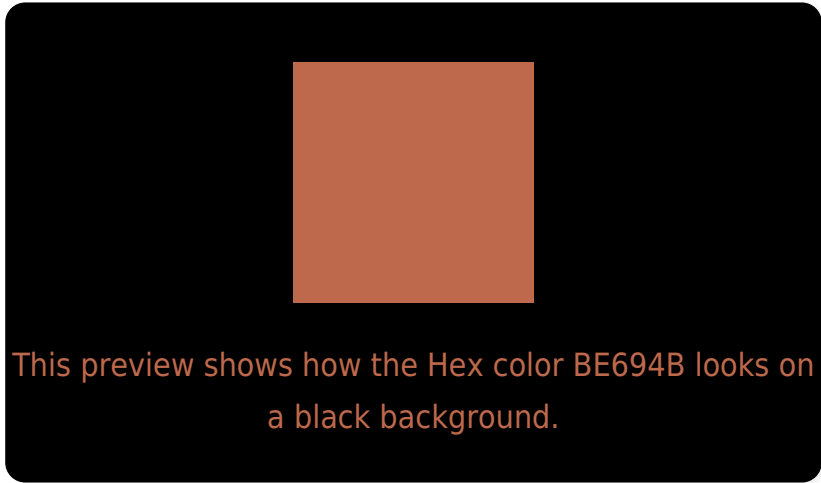
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE694B Background



This preview shows how black text looks on a background with the Hex color BE694B.




This preview shows how white text looks on a background with the Hex color BE694B.

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](#).

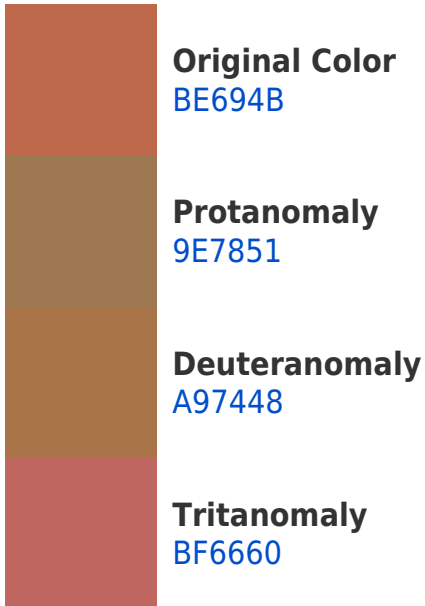
Dichromacy





Tritanopia
C0656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE694B 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 #BE694B looks like.

```
.text, #text, p{  
    color:#BE694B  
}
```

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 #BE694B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE694B
}
```

Border

The CSS property to change the border of an element to Hex BE694B 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
#BE694B }
```

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

```
.border{ border-color:#BE694B }
```

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

Here you see how a box with a 4 pixel #BE694B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE694B; -webkit-box-shadow:4px 4px  
4px 4px #BE694B; box-shadow:4px 4px 4px  
4px #BE694B }
```

Background

The CSS property to change the background color of an element to Hex BE694B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE694B }
```

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

```
.background{ background-color:#BE694B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor