

Converting Colors

Hex(BE8E4C)

Have a look what the booklet for
Hex(BE8E4C) contains.

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Color

Hex(BE8E4C)

Conversions

Conversions Part 1

Format	Color
Hex	BE8E4C
RGB	190, 142, 76
RGB Percent	75%, 56%, 30%
CMY	0.2549, 0.4431, 0.7020
CMYK	0.00, 0.25, 0.60, 0.25
HSL	35°, 47%, 52%
HSV	35°, 60%, 75%
XYZ	32.2127, 30.8150, 11.0876
YIQ	148.8280, 49.7940, -10.3500

Conversions

Conversions Part 2

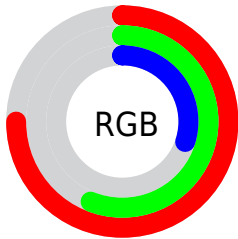
Format	Color
RYB	159, 190, 76
Decimal	12488268
CIELab	62.35, 10.88, 41.69
CIELCh	62, 43.091, 75.369
Yxy	30.8150, 0.4346, 0.4158
Android (android.graphics.Color)	4290678348 (0xFFBE8E4C)
YUV	148.8280, -35.9042, 36.1078
Hunter-Lab	55.5112, 6.4375, 27.0155

Details

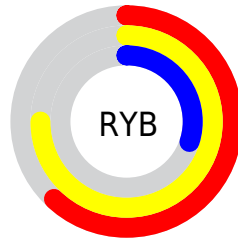
The Hex color **BE8E4C** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4C7CBE**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F9C47F**, and **855C1B** is the 20% darker color. If you saturate the color by 10%, you get **BE8639**, and if you desaturate by 10%, it is **BE965F**.

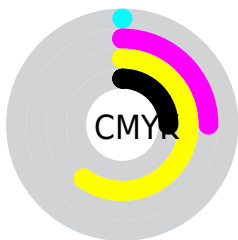
Distribution



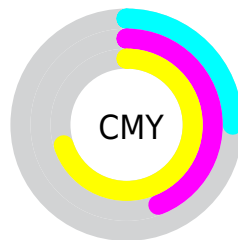
- Red (75%)
- Green (56%)
- Blue (30%)



- Red (62%)
- Yellow (75%)
- Blue (30%)



- Cyan (0%)
- Magenta (25%)
- Yellow (60%)
- Black (25%)



- Cyan (25%)
- Magenta (44%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8E4C 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 BE8E4C by changing the saturation by 10% instead.

 BE8E4C

 BE8E4C

FFFFFF

 A17434

 F9C47F

 855C1B

 FFE099

 6A4400

 FFFCB4

 502E00

 FFFF00

 351900

 FFFF00

 1D0000

 000000

 BE8E4C

 BE8E4C

 BE8639

 BE965F

 BE7E26

 BE9E72

 BE7613

 BEA685

 BE6E00

 BEAE98

 BEB6AB

 BEBEBE

 BEC6D1

 BECEE4

 BED6F7

Harmonies

Analogous

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



D78062



BE8E4C



9B9B4B

Triad

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



BE8E4C



00AAAA



B385CD

Complementary

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



BE8E4C



4C7CBE

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.



7C94E0



BE8E4C



00A8CC

Square

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



BE8E4C



35A982



1CA0E0



D47AAB

Rectangle

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



BE8E4C



7FA156



1CA0E0



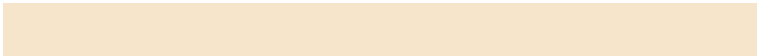
A38AD5

Sweetspot

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



BE8E4C



F7E5CB



BE4C7D



7D7161



FCFCFC



7D7D7D

Same Dimension

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



BE8E4C



F7AC45



B6BE4C



5E5A55



9E5C00



1F1200

Inverse Universe

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



4C7CBE



4590F7



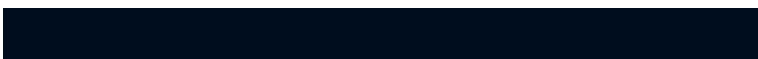
544CBE



55595E



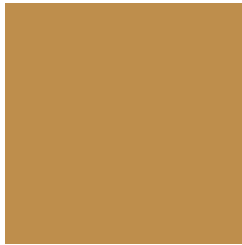
00439E



000D1F

Previews

White Background



This preview shows how the Hex color BE8E4C looks on a white background.

Color Contrast Check

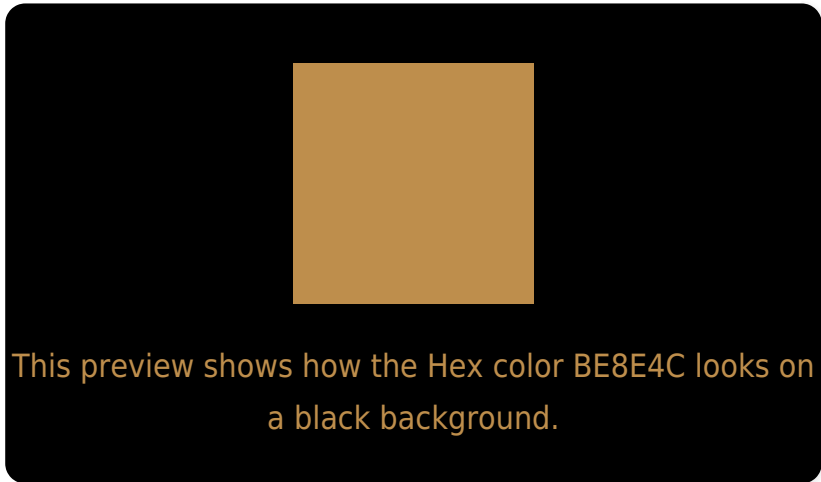
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE8E4C Background



This preview shows how black text looks on a background with the Hex color BE8E4C.



This preview shows how white text looks on a background with the Hex color BE8E4C.

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
BE8E4C

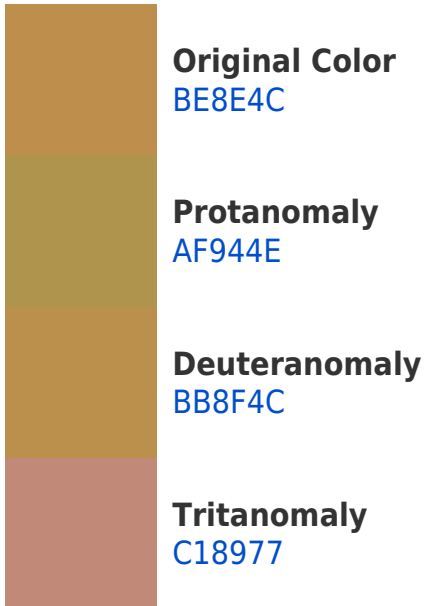
Protanopia
A7974F

Deuteranopia
BA904C

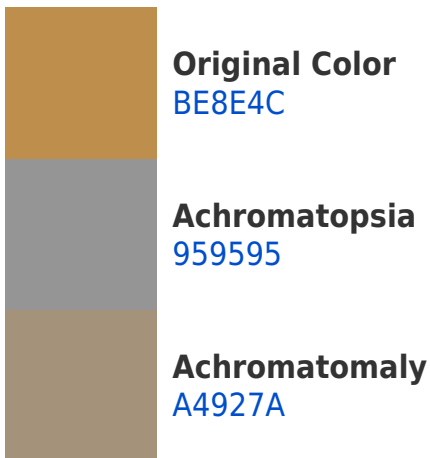


Tritanopia
C38690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8E4C 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 #BE8E4C looks like.

```
.text, #text, p{  
    color:#BE8E4C  
}
```

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 #BE8E4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8E4C
}
```

Border

The CSS property to change the border of an element to Hex BE8E4C 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
#BE8E4C }
```

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

```
.border{ border-color:#BE8E4C }
```

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

Here you see how a box with a 4 pixel #BE8E4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8E4C; -webkit-box-shadow:4px 4px  
4px 4px #BE8E4C; box-shadow:4px 4px 4px  
4px #BE8E4C }
```

Background

The CSS property to change the background color of an element to Hex BE8E4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8E4C }
```

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

```
.background{ background-color:#BE8E4C }
```

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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