

Converting Colors

Hex(BE8D6E)

Have a look what the booklet for
Hex(BE8D6E) contains.

Hex(BE8D6E)	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(BE8D6E)

Conversions

Conversions Part 1

Format	Color
Hex	BE8D6E
RGB	190, 141, 110
RGB Percent	75%, 55%, 43%
CMY	0.2549, 0.4471, 0.5686
CMYK	0.00, 0.26, 0.42, 0.25
HSL	23°, 38%, 59%
HSV	23°, 42%, 75%
XYZ	33.5746, 31.1227, 18.9896
YIQ	152.1170, 39.1550, 0.7470

Conversions

Conversions Part 2

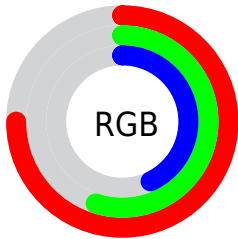
Format	Color
RYB	190, 161, 110
Decimal	12488046
CIELab	62.61, 14.61, 23.79
CIELCh	63, 27.921, 58.452
Yxy	31.1227, 0.4012, 0.3719
Android (android.graphics.Color)	4290678126 (0xFFBE8D6E)
YUV	152.1170, -20.7637, 33.2234
Hunter-Lab	55.7877, 9.7976, 18.8697

Details

The Hex color **BE8D6E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6E9FBE**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F8C3A2**, and **875B3E** is the 20% darker color. If you saturate the color by 10%, you get **BE815B**, and if you desaturate by 10%, it is **BE9981**.

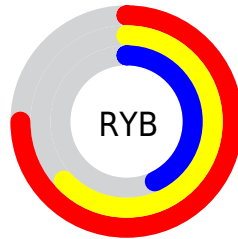
Distribution



Red (75%)

Green (55%)

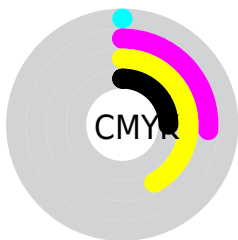
Blue (43%)



Red (75%)

Yellow (63%)

Blue (43%)

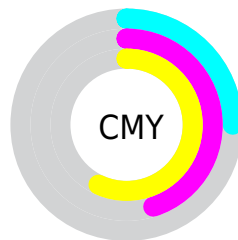


Cyan (0%)

Magenta (26%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8D6E 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 BE8D6E by changing the saturation by 10% instead.

 BE8D6E

 BE8D6E

FFFFFF

 A27355

 F8C3A2

 875B3E

 FFDFBD

 6C4328

 FFFBD9

 522D12

 FFFFF5

 391700

 220000

 000000

 BE8D6E

 BE8D6E

 BE815B

 BE9981

 BE7648

 BEA494

 BE6A35

 BEB0A7

 BE5E22

 BEBCBA

 BE530F

 BEC7CD

 BE4A00

 BED3E0

 BEDEF3

 BEEAFF

 BEF6FF

Harmonies

Analogous

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



C88781



BE8D6E



AA9566

Triad

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



BE8D6E



57A595



9991C3

Complementary

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



BE8D6E



6E9FBE

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.



759AC9



BE8D6E



47A4AE

Square

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



BE8D6E



73A27D



53A1C1



B689B2

Rectangle

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



BE8D6E



999B68



53A1C1



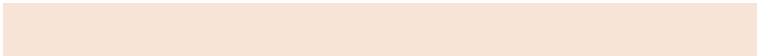
8E94C6

Sweetspot

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



BE8D6E



F7E4D7



BE6E9F



7D7169



FCFCFC



7D7D7D

Same Dimension

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



BE8D6E



F7AA79



BEB56E



5E5955



9E3D00



1F0C00

Inverse Universe

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



6E9FBE



79C6F7



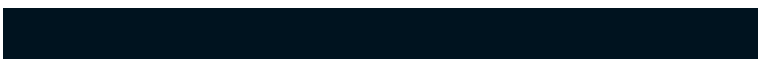
6E77BE



555B5E



00619E



00131F

Previews

White Background



This preview shows how the Hex color BE8D6E looks on a white background.

Color Contrast Check

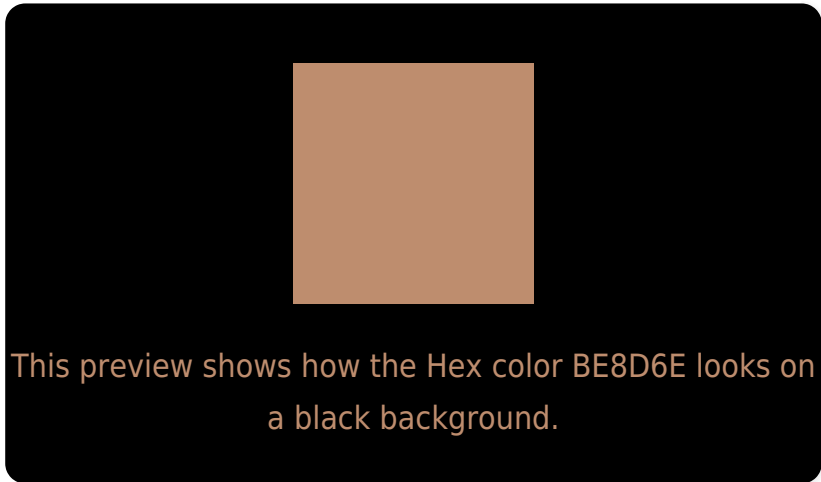
Large Text (above 18pt) WCAG AA × Fail

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

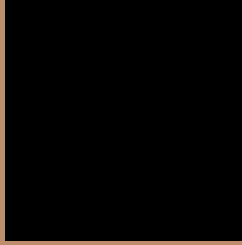
Any Text WCAG AA ✓ Pass

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 BE8D6E Background



This preview shows how black text looks on a background with the Hex color BE8D6E.

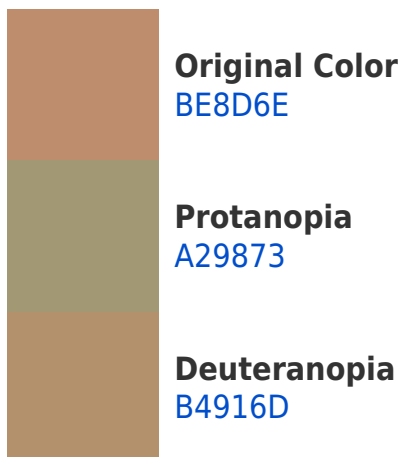


This preview shows how white text looks on a background with the Hex color BE8D6E.

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
C18892

Trichromacy



Original Color
BE8D6E

Protanomaly
AC9471

Deuteranomaly
B8906D

Tritanomaly
C08A85

Monochromacy



Original Color
BE8D6E

Achromatopsia
989898

Achromatomaly
A69489

CSS Examples

Text

The CSS property to change the color of the text to Hex BE8D6E 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 #BE8D6E looks like.

```
.text, #text, p{  
    color:#BE8D6E  
}
```

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 #BE8D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8D6E
}
```

Border

The CSS property to change the border of an element to Hex BE8D6E 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
#BE8D6E }
```

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

```
.border{ border-color:#BE8D6E }
```

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

Here you see how a box with a 4 pixel #BE8D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8D6E; -webkit-box-shadow:4px 4px  
4px 4px #BE8D6E; box-shadow:4px 4px 4px  
4px #BE8D6E }
```

Background

The CSS property to change the background color of an element to Hex BE8D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8D6E }
```

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

```
.background{ background-color:#BE8D6E }
```

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