

Converting Colors

Hex(BF8E69)

Have a look what the booklet for
Hex(BF8E69) contains.

Hex(BF8E69)	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(BF8E69)

Conversions

Conversions Part 1

Format	Color
Hex	BF8E69
RGB	191, 142, 105
RGB Percent	75%, 56%, 41%
CMY	0.2510, 0.4431, 0.5882
CMYK	0.00, 0.26, 0.45, 0.25
HSL	26°, 40%, 58%
HSV	26°, 45%, 75%
XYZ	33.7087, 31.4423, 17.6569
YIQ	152.4330, 41.0810, -1.1190

Conversions

Conversions Part 2

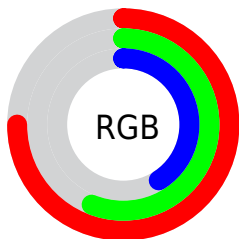
Format	Color
RYB	191, 170, 105
Decimal	12553833
CIELab	62.88, 13.92, 26.93
CIELCh	63, 30.320, 62.665
Yxy	31.4423, 0.4071, 0.3797
Android (android.graphics.Color)	4290743913 (0xFFBF8E69)
YUV	152.4330, -23.3845, 33.8233
Hunter-Lab	56.0734, 9.1772, 20.5816

Details

The Hex color **BF8E69** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **699ABF**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F9C49D**, and **875C39** is the 20% darker color. If you saturate the color by 10%, you get **BF8356**, and if you desaturate by 10%, it is **BF997C**.

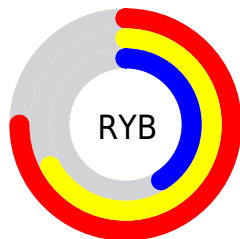
Distribution



Red (75%)

Green (56%)

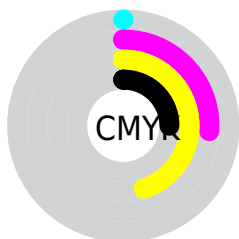
Blue (41%)



Red (75%)

Yellow (67%)

Blue (41%)

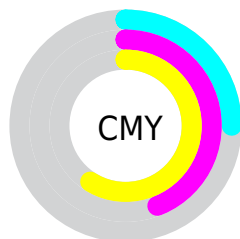


Cyan (0%)

Magenta (26%)

Yellow (45%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8E69 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 BF8E69 by changing the saturation by 10% instead.

 BF8E69

 BF8E69

FFFFFF

 A37451

 F9C49D

 875C39

 FFE0B8

 6C4423

 FFFCD3

 522E0D

 FFFFF0

 391800

 220000

 000000

 BF8E69

 BF8E69

 BF8356

 BF997C

 BF7843

 BFA48F

 BF6D30

 BFAFA2

 BF621D

 BFBAB5

 BF580A

 BFC4C9

 BF5200

 BFCFDC

 BFDAEF

 BFE5FF

 BFF0FF

Harmonies

Analogous

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



CC867C



BF8E69



A89762

Triad

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



BF8E69



4CA79A



9F90C5

Complementary

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



BF8E69



699ABF

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.



779ACE



BF8E69



3AA6B4

Square

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



BF8E69



6CA57F



4FA1C7



BC88B1

Rectangle

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



BF8E69



969D66



4FA1C7



9294CA

Sweetspot

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



BF8E69



F7E4D5



BF699B



7D7168



FCFCFC



7D7D7D

Same Dimension

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



BF8E69



F7AB72



BFB869



5E5955



9E4400



1F0D00

Inverse Universe

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



699ABF



72BEF7



6970BF



555A5E



005A9E



00111F

Previews

White Background



This preview shows how the Hex color BF8E69 looks on a white background.

Color Contrast Check

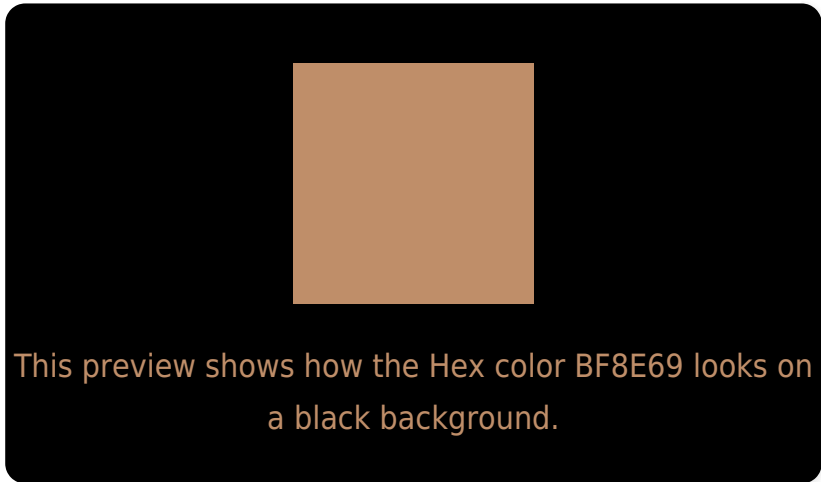
Large Text (above 18pt) WCAG AA × Fail

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

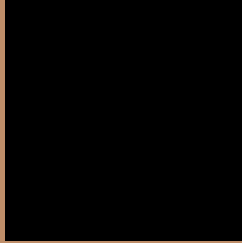
Any Text WCAG AA ✓ Pass

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 BF8E69 Background



This preview shows how black text looks on a background with the Hex color BF8E69.

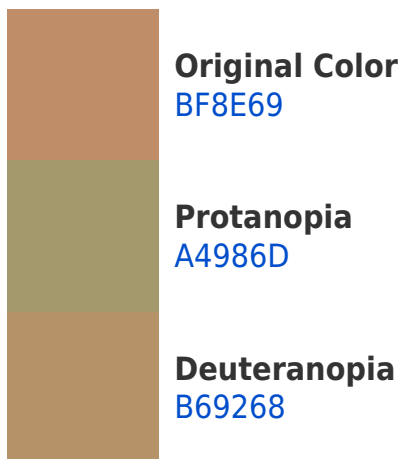


This preview shows how white text looks on a background with the Hex color BF8E69.

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



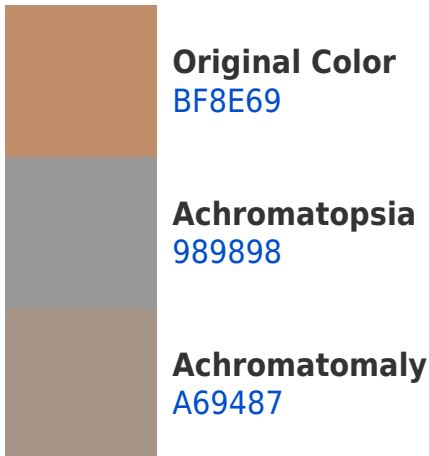


Tritanopia
C38893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8E69 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 #BF8E69 looks like.

```
.text, #text, p{  
    color:#BF8E69  
}
```

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 #BF8E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8E69
}
```

Border

The CSS property to change the border of an element to Hex BF8E69 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
#BF8E69 }
```

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

```
.border{ border-color:#BF8E69 }
```

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

Here you see how a box with a 4 pixel #BF8E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8E69; -webkit-box-shadow:4px 4px  
4px 4px #BF8E69; box-shadow:4px 4px 4px  
4px #BF8E69 }
```

Background

The CSS property to change the background color of an element to Hex BF8E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8E69 }
```

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

```
.background{ background-color:#BF8E69 }
```

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