

Converting Colors

Hex(BF8C6D)

Have a look what the booklet for
Hex(BF8C6D) contains.

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Color

Hex(BF8C6D)

Conversions

Conversions Part 1

Format	Color
Hex	BF8C6D
RGB	191, 140, 109
RGB Percent	75%, 55%, 43%
CMY	0.2510, 0.4510, 0.5725
CMYK	0.00, 0.27, 0.43, 0.25
HSL	23°, 39%, 59%
HSV	23°, 43%, 75%
XYZ	33.6243, 30.9367, 18.6672
YIQ	151.7150, 40.3470, 1.1710

Conversions

Conversions Part 2

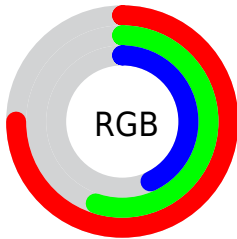
Format	Color
RYB	191, 159, 109
Decimal	12553325
CIELab	62.45, 15.46, 24.16
CIELCh	62, 28.683, 57.386
Yxy	30.9367, 0.4040, 0.3717
Android (android.graphics.Color)	4290743405 (0xFFBF8C6D)
YUV	151.7150, -21.0585, 34.4529
Hunter-Lab	55.6207, 10.5719, 19.0359

Details

The Hex color **BF8C6D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6DA0BF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F9C2A1**, and **875A3D** is the 20% darker color. If you saturate the color by 10%, you get **BF805A**, and if you desaturate by 10%, it is **BF9880**.

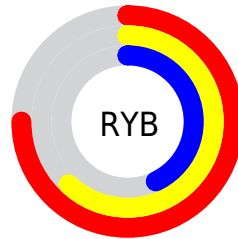
Distribution



Red (75%)

Green (55%)

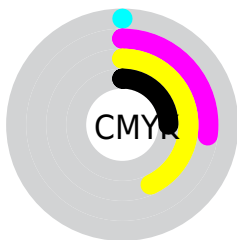
Blue (43%)



Red (75%)

Yellow (62%)

Blue (43%)

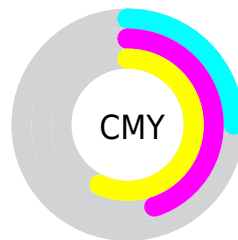


Cyan (0%)

Magenta (27%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8C6D 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 BF8C6D by changing the saturation by 10% instead.

 BF8C6D

 BF8C6D

FFFFFF

 A37254

 F9C2A1

 875A3D

 FFDEBC

 6D4227

 FFFAD8

 532C12

 FFFFF4

 3A1600

 230000

 000000

 BF8C6D

 BF8C6D

 BF805A

 BF9880

 BF7447

 BFA493

 BF6834

 BFB0A6

 BF5C21

 BFBCB9

 BF510D

 BFC7CC

 BF4800

 BFD3E0

 BFDFF3

 BFEBFF

 BFF7FF

Harmonies

Analogous

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



C98581



BF8C6D



AB9564

Triad

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



BF8C6D



55A594



9791C4

Complementary

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



BF8C6D



6DA0BF

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.



729AC9



BF8C6D



43A4AD

Square

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



BF8C6D



73A27B



4FA1C1



B589B3

Rectangle

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



BF8C6D



9A9A66



4FA1C1



8B94C7

Sweetspot

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



BF8C6D



F7E3D7



BF6DA1



7D7169



FCFCFC



7D7D7D

Same Dimension

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



BF8C6D



F7A777



BFB46D



5E5855



9E3C00



1F0C00

Inverse Universe

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



6DA0BF



77C7F7



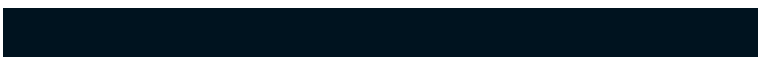
6D78BF



555B5E



00629E



00131F

Previews

White Background



This preview shows how the Hex color BF8C6D looks on a white background.

Color Contrast Check

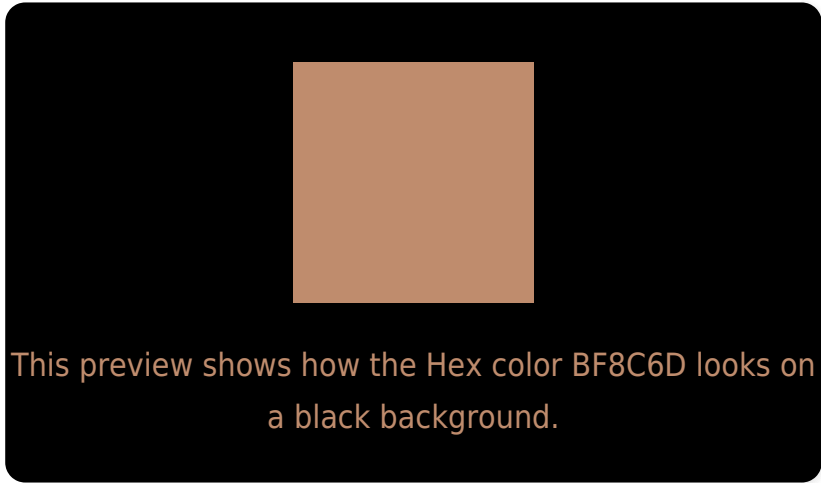
Large Text (above 18pt) WCAG AA × Fail

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

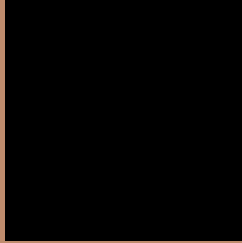
Any Text WCAG AA ✓ Pass

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 BF8C6D Background



This preview shows how black text looks on a background with the Hex color BF8C6D.



This preview shows how white text looks on a background with the Hex color BF8C6D.

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
BF8C6D

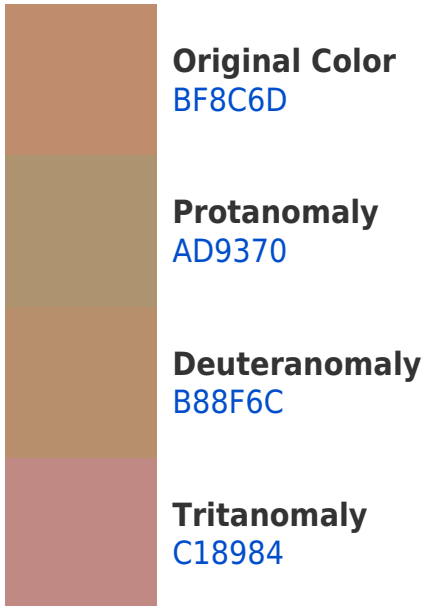
Protanopia
A29772

Deuteranopia
B4916C



Tritanopia
C28791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8C6D 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 #BF8C6D looks like.

```
.text, #text, p{  
    color:#BF8C6D  
}
```

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 #BF8C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8C6D
}
```

Border

The CSS property to change the border of an element to Hex BF8C6D 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
#BF8C6D }
```

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

```
.border{ border-color:#BF8C6D }
```

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

Here you see how a box with a 4 pixel #BF8C6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8C6D; -webkit-box-shadow:4px 4px  
4px 4px #BF8C6D; box-shadow:4px 4px 4px  
4px #BF8C6D }
```

Background

The CSS property to change the background color of an element to Hex BF8C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8C6D }
```

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

```
.background{ background-color:#BF8C6D }
```

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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