

Converting Colors

Hex(BF8872)

Have a look what the booklet for
Hex(BF8872) contains.

Hex(BF8872)	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(BF8872)

Conversions

Conversions Part 1

Format	Color
Hex	BF8872
RGB	191, 136, 114
RGB Percent	75%, 53%, 45%
CMY	0.2510, 0.4667, 0.5529
CMYK	0.00, 0.29, 0.40, 0.25
HSL	17°, 38%, 60%
HSV	17°, 40%, 75%
XYZ	33.3273, 29.8996, 19.9342
YIQ	149.9370, 39.8420, 4.8180

Conversions

Conversions Part 2

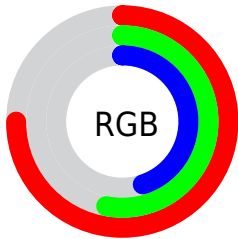
Format	Color
R_{YB}	191, 145, 114
Decimal	12552306
CIE _{Lab}	61.57, 18.24, 20.17
CIE _{LCh}	62, 27.194, 47.885
Yxy	29.8996, 0.4008, 0.3595
Android (android.graphics.Color)	4290742386 (0xFFBF8872)
YUV	149.9370, -17.7169, 36.0123
Hunter-Lab	54.6805, 13.1032, 16.6617

Details

The Hex color **BF8872** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **72A9BF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F9BEA6**, and **885642** is the 20% darker color. If you saturate the color by 10%, you get **BF7A5F**, and if you desaturate by 10%, it is **BF9685**.

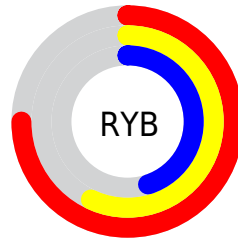
Distribution



Red (75%)

Green (53%)

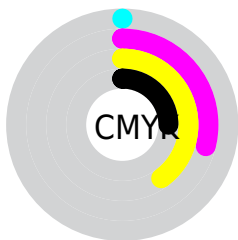
Blue (45%)



Red (75%)

Yellow (57%)

Blue (45%)

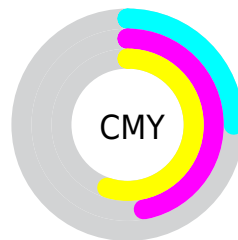


Cyan (0%)

Magenta (29%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8872 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 BF8872 by changing the saturation by 10% instead.

 BF8872

 BF8872

FFFFFF

 A36E59

 F9BEA6

 885642

 FFD9C1

 6D3E2C

 FFF6DD

 532817

 FFFFFA

 3A1200

 230000

 000000

 BF8872

 BF8872

 BF7A5F

 BF9685

 BF6D4C

 BFA398

 BF5F39

 BFB1AB

 BF5126

 BFBFBE

 BF4413

 BFCCD2

 BF3700

 BFDAE5

 BFE8F8

 BFF5FF

 BFFFFFF

Harmonies

Analogous

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



C58387



BF8872



AE9066

Triad

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



BF8872



60A18A



8A92C2

Complementary

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



BF8872



72A9BF

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.



679AC3



BF8872



4AA2A3

Square

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



BF8872



7C9E74



4B9FB8



AA8AB5

Rectangle

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



BF8872



9F9565



4B9FB8



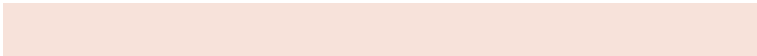
7F95C4

Sweetspot

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



BF8872



F7E2DA



BF72A9



7D706B



FCFCFC



7D7D7D

Same Dimension

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



BF8872



F7A381



BFAE72



5E5855



9E2D00



1F0900

Inverse Universe

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



72A9BF



81D5F7



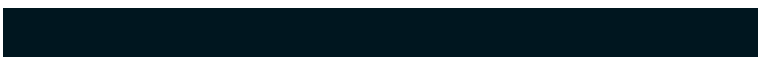
7283BF



555C5E



00719E



00161F

Previews

White Background



This preview shows how the Hex color BF8872 looks on a white background.

Color Contrast Check

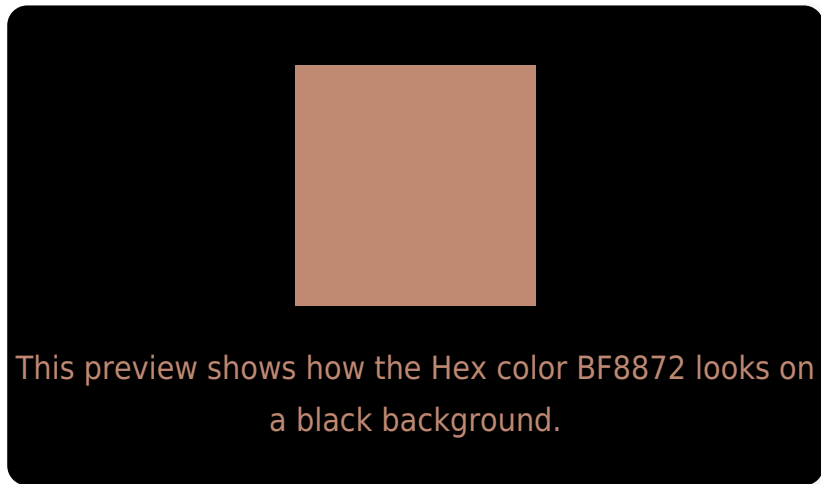
Large Text (above 18pt) WCAG AA ✓ Pass

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

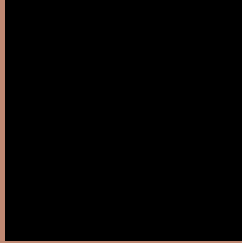
Any Text WCAG AA ✓ Pass

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 BF8872 Background



This preview shows how black text looks on a background with the Hex color BF8872.

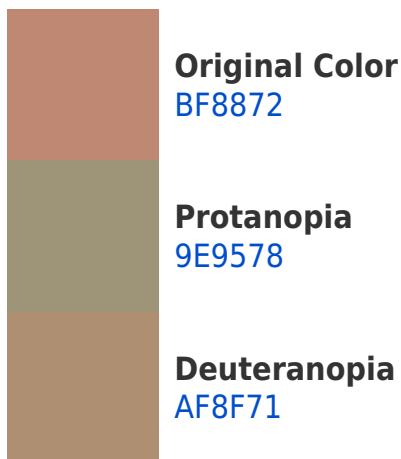


This preview shows how white text looks on a background with the Hex color BF8872.

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](#).

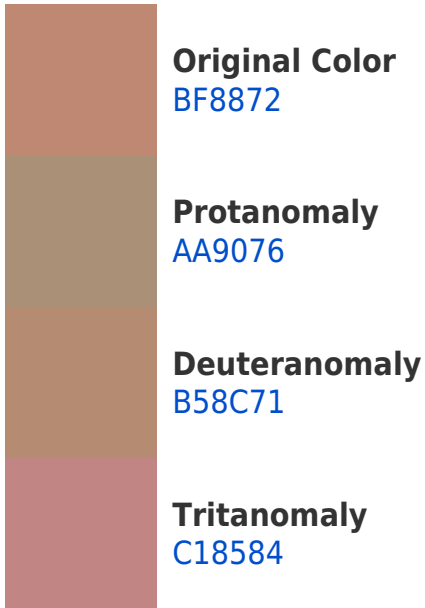
Dichromacy



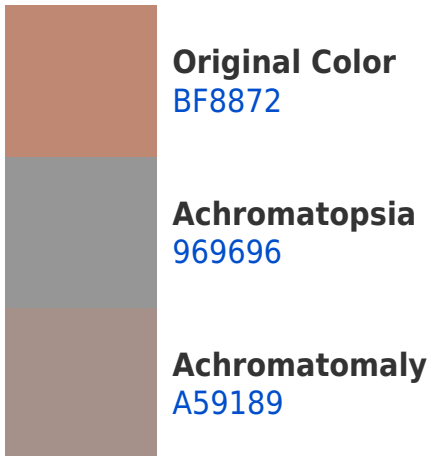


Tritanopia
C2848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF8872 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 #BF8872 looks like.

```
.text, #text, p{  
    color:#BF8872  
}
```

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 #BF8872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8872
}
```

Border

The CSS property to change the border of an element to Hex BF8872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

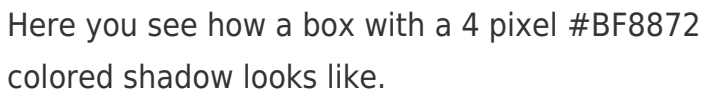
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF8872 }
```

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

```
.border{ border-color:#BF8872 }
```

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



Here you see how a box with a 4 pixel #BF8872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8872; -webkit-box-shadow:4px 4px  
4px 4px #BF8872; box-shadow:4px 4px 4px  
4px #BF8872 }
```

Background

The CSS property to change the background color of an element to Hex BF8872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8872 }
```

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

```
.background{ background-color:#BF8872 }
```

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