

Converting Colors

Hex(BFBA8A)

Have a look what the booklet for
Hex(BFBA8A) contains.

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Color

Hex(BFBA8A)

Conversions

Conversions Part 1

Format	Color
Hex	BFBA8A
RGB	191, 186, 138
RGB Percent	75%, 73%, 54%
CMY	0.2510, 0.2706, 0.4588
CMYK	0.00, 0.03, 0.28, 0.25
HSL	54°, 29%, 65%
HSV	54°, 28%, 75%
XYZ	43.6322, 48.0292, 31.0156
YIQ	182.0230, 18.3880, -13.8680

Conversions

Conversions Part 2

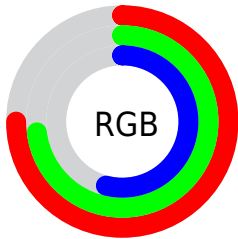
Format	Color
RYB	144, 191, 138
Decimal	12565130
CIELab	74.84, -5.86, 25.03
CIELCh	75, 25.708, 103.169
Yxy	48.0292, 0.3557, 0.3915
Android (android.graphics.Color)	4290755210 (0xFFBFBA8A)
YUV	182.0230, -21.7033, 7.8728
Hunter-Lab	69.3031, -8.8994, 21.9777

Details

The Hex color **BFBA8A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A8FBF**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F8F2C0**, and **898558** is the 20% darker color. If you saturate the color by 10%, you get **BFB877**, and if you desaturate by 10%, it is **BFBC9D**.

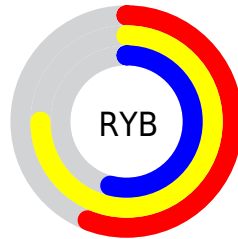
Distribution



Red (75%)

Green (73%)

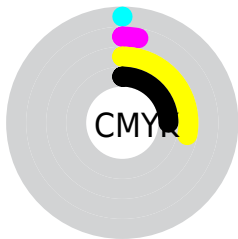
Blue (54%)



Red (56%)

Yellow (75%)

Blue (54%)

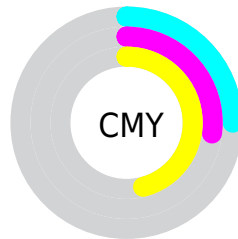


Cyan (0%)

Magenta (3%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFBA8A 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 BFBA8A by changing the saturation by 10% instead.



BFBA8A



BFBA8A

FFFFFF



A49F70



F8F2C0



898558



FFFDC



6F6C40



FFFFF8



565429



3E3D13



282700



0C1300



000000



BFBA8A



BFBA8A

 BFB877

 BFBC9D

 BFB664

 BFBEB0

 BFB551

 BFBFC3

 BFB33E

 BFC1D6

 BFB12B

 BFC3EA

 BFAF17

 BFC5FD

 BFAD04

 BFC7FF

 BFAD00

 BFC8FF

 BFCAFF

Harmonies

Analogous

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



D6B28B



BFBA8A



A4C195

Triad

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



BFBA8A



76C4D8



DFA9C7

Complementary

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



BFBA8A



8A8FBF

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.



C9AFDB



BFBA8A



8ABEE5

Square

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



BFBA8A



77C6C2



AAB7E6



E8A7AE

Rectangle

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



BFBA8A



92C4A2



AAB7E6



D9AACE

Sweetspot

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



BFBA8A



F7F5E4



BF8A8F



7D7C70



FCFCFC



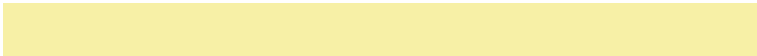
7D7D7D

Same Dimension

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



BFBA8A



F7F0A6



AABF8A



5E5D55



9E8F00



1F1C00

Inverse Universe

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



8A8FBF



A6ADF7



9F8ABF



55565E



000F9E



00031F

Previews

White Background



This preview shows how the Hex color BFBA8A looks on a white background.

Color Contrast Check

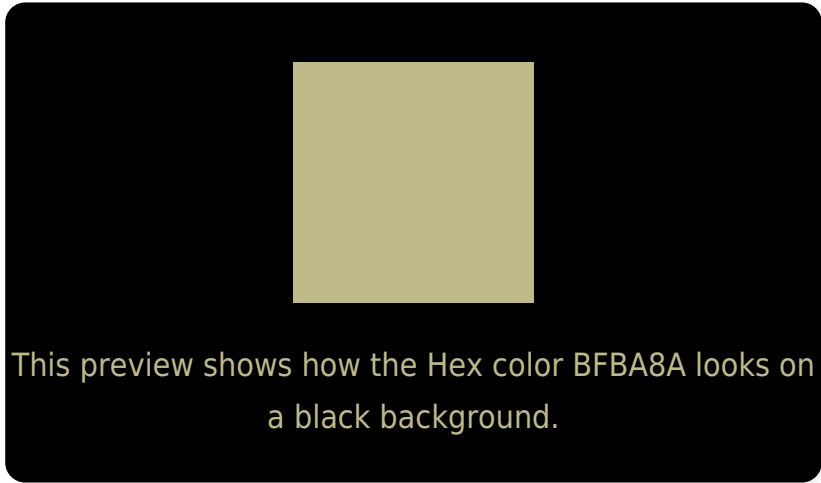
Large Text (above 18pt) WCAG AA × Fail

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

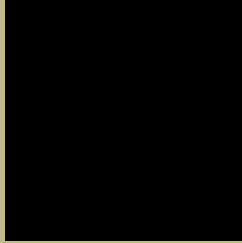
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

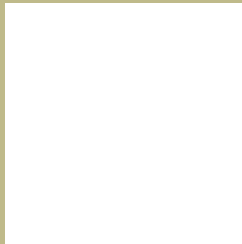
Any Text WCAG AAA ✓ Pass

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

Hex BFBA8A Background



This preview shows how black text looks on a background with the Hex color BFBA8A.



This preview shows how white text looks on a background with the Hex color BFBA8A.

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](#).

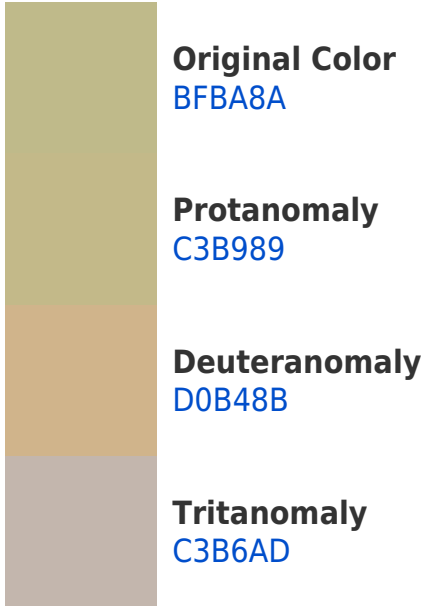
Dichromacy



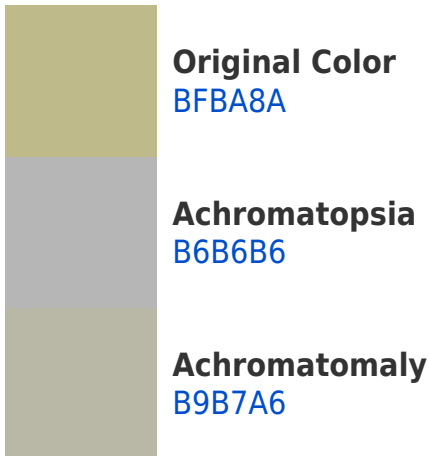


Tritanopia
C6B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFBA8A 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 #BFBA8A looks like.

```
.text, #text, p{  
    color:#BFBA8A  
}
```

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 #BFBA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBA8A
}
```

Border

The CSS property to change the border of an element to Hex BFBA8A 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
#BFBA8A }
```

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

```
.border{ border-color:#BFBA8A }
```

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

Here you see how a box with a 4 pixel #BFBA8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBA8A; -webkit-box-shadow:4px 4px  
4px 4px #BFBA8A; box-shadow:4px 4px 4px  
4px #BFBA8A }
```

Background

The CSS property to change the background color of an element to Hex BFBA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBA8A }
```

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

```
.background{ background-color:#BFBA8A }
```

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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