

Converting Colors

Hex(BFB997)

Have a look what the booklet for
Hex(BFB997) contains.

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Color

Hex(BFB997)

Conversions

Conversions Part 1

Format	Color
Hex	BFB997
RGB	191, 185, 151
RGB Percent	75%, 73%, 59%
CMY	0.2510, 0.2745, 0.4078
CMYK	0.00, 0.03, 0.21, 0.25
HSL	51°, 24%, 67%
HSV	51°, 21%, 75%
XYZ	44.4207, 48.0087, 36.2035
YIQ	182.9180, 14.4900, -9.3020

Conversions

Conversions Part 2

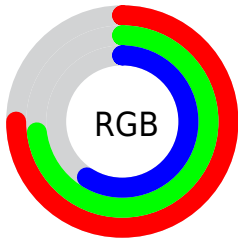
Format	Color
RYB	158, 191, 151
Decimal	12564887
CIELab	74.83, -3.49, 18.05
CIELCh	75, 18.382, 100.950
Yxy	48.0087, 0.3453, 0.3732
Android (android.graphics.Color)	4290754967 (0xFFBFB997)
YUV	182.9180, -15.7356, 7.0879
Hunter-Lab	69.2883, -6.8181, 17.5224

Details

The Hex color **BFB997** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **979DBF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F8F1CD**, and **898464** is the 20% darker color. If you saturate the color by 10%, you get **BFB684**, and if you desaturate by 10%, it is **BFBCAA**.

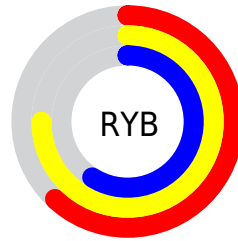
Distribution



Red (75%)

Green (73%)

Blue (59%)



Red (62%)

Yellow (75%)

Blue (59%)

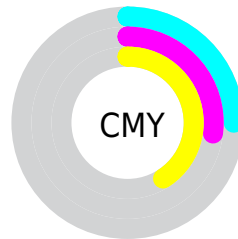


Cyan (0%)

Magenta (3%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB997 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 BFB997 by changing the saturation by 10% instead.



BFB997



BFB997

FFFFFF



A49E7D



F8F1CD



898464



FFFFEA



706B4C



575335



3F3C1F



292609



111200



000000



BFB997



BFB997

 BFB684

 BFBCAA

 BFB371

 BFBFBD

 BFB05E

 BFC2D0

 BFAE4B

 BFC4E3

 BFAB37

 BFC7F7

 BFA824

 BFCAFF

 BFA511

 BFCDFE

 BFA200

 BFD0FF

 BFD3FF

Harmonies

Analogous

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



CFB399



BFB997



ACBE9E

Triad

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



BFB997



8CC1CE



D3AEC4

Complementary

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



BFB997



979DBF

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.



C3B2D2



BFB997



99BDD8

Square

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



BFB997



8DC2BE



ADB8D9



DBACB2

Rectangle

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



BFB997



9FC0A7



ADB8D9



CFAFC9

Sweetspot

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



BFB997



F7F5E9



BF979D



7D7C74



FCFCFC



7D7D7D

Same Dimension

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



BFB997



F7EEBA



B1BF97



5E5D55



9E8600



1F1A00

Inverse Universe

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



979DBF



BAC3F7



A597BF



55565E



00189E



00051F

Previews

White Background



This preview shows how the Hex color BFB997 looks on a white background.

Color Contrast Check

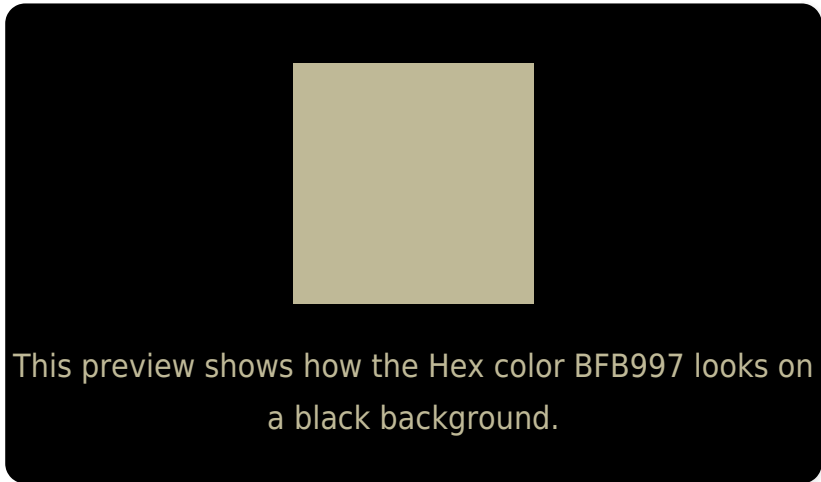
Large Text (above 18pt) WCAG AA × Fail

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

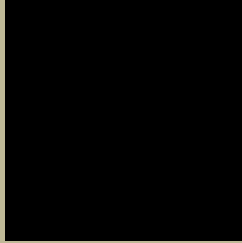
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

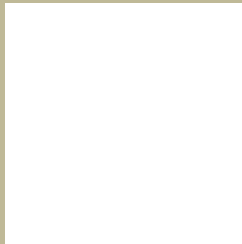
Any Text WCAG AAA ✓ Pass

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

Hex BFB997 Background



This preview shows how black text looks on a background with the Hex color BFB997.

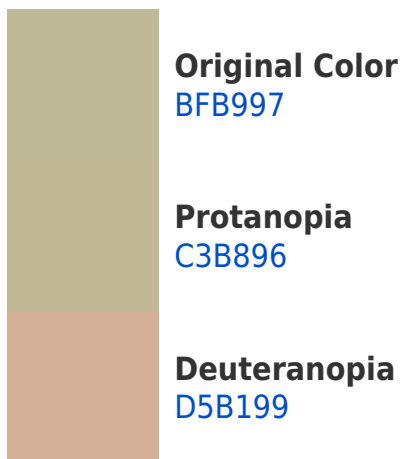


This preview shows how white text looks on a background with the Hex color BFB997.

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



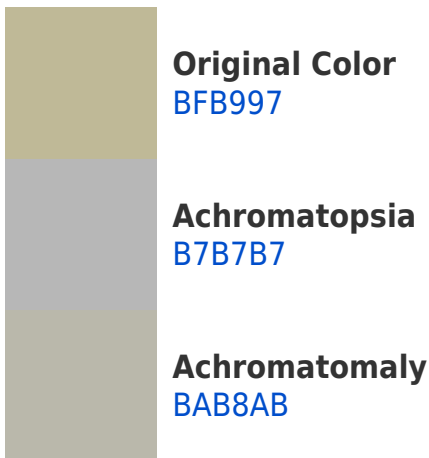


Tritanopia
C4B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB997 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 #BFB997 looks like.

```
.text, #text, p{  
    color:#BFB997  
}
```

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 #BFB997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB997
}
```

Border

The CSS property to change the border of an element to Hex BFB997 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
#BFB997 }
```

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

```
.border{ border-color:#BFB997 }
```

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

Here you see how a box with a 4 pixel #BFB997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB997; -webkit-box-shadow:4px 4px  
4px 4px #BFB997; box-shadow:4px 4px 4px  
4px #BFB997 }
```

Background

The CSS property to change the background color of an element to Hex BFB997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB997 }
```

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

```
.background{ background-color:#BFB997 }
```

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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