

Converting Colors

Hex(BFBB94)

Have a look what the booklet for
Hex(BFBB94) contains.

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Color

Hex(BFBB94)

Conversions

Conversions Part 1

Format	Color
Hex	BFBB94
RGB	191, 187, 148
RGB Percent	75%, 73%, 58%
CMY	0.2510, 0.2667, 0.4196
CMYK	0.00, 0.02, 0.23, 0.25
HSL	54°, 25%, 66%
HSV	54°, 23%, 75%
XYZ	44.6015, 48.7551, 35.0769
YIQ	183.7500, 14.9030, -11.2810

Conversions

Conversions Part 2

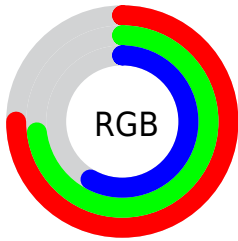
Format	Color
RYB	152, 191, 148
Decimal	12565396
CIELab	75.30, -4.98, 20.31
CIELCh	75, 20.910, 103.792
Yxy	48.7551, 0.3473, 0.3796
Android (android.graphics.Color)	4290755476 (0xFFBFBB94)
YUV	183.7500, -17.6247, 6.3582
Hunter-Lab	69.8249, -8.1745, 19.0928

Details

The Hex color **BFBB94** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9498BF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F8F3CA**, and **898661** is the 20% darker color. If you saturate the color by 10%, you get **BFB981**, and if you desaturate by 10%, it is **BFBD7A**.

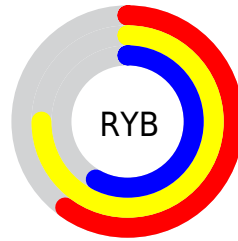
Distribution



Red (75%)

Green (73%)

Blue (58%)



Red (60%)

Yellow (75%)

Blue (58%)

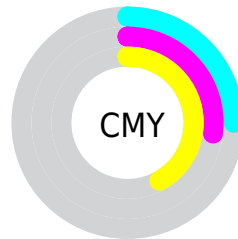


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFBB94 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 BFBB94 by changing the saturation by 10% instead.



BFBB94



BFBB94

FFFFFF



A4A07A



F8F3CA



898661



FFFFE6



6F6D49



575432



3F3D1D



292805



101400



000000



BFBB94



BFBB94

 BFB981

 BFBDA7

 BFB76E

 BFBFBA

 BFB65B

 BFC0CD

 BFB448

 BFC2E0

 BFB235

 BFC4F4

 BFB021

 BFC6FF

 BFAF0E

 BFC7FF

 BFAD00

 BFC9FF

 BFCBFF

Harmonies

Analogous

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



D2B595



BFBB94



A9C09D

Triad

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



BFBB94



87C3D3



DAADC5

Complementary

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



BFBB94



9498BF

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.



C8B2D5



BFBB94



96BEDE

Square

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



BFBB94



87C5C2



AFB8DF



E1ACB1

Rectangle

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



BFBB94



9BC3A8



AFB8DF



D5AECB

Sweetspot

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



BFBB94



F7F6E6



BF9498



7D7C73



FCFCFC



7D7D7D

Same Dimension

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



BFBB94



F7F1B5



AEBF94



5E5D55



9E8F00



1F1C00

Inverse Universe

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



9498BF



B5BBF7



A594BF



55565E



000F9E



00031F

Previews

White Background



This preview shows how the Hex color BFBB94 looks on a white background.

Color Contrast Check

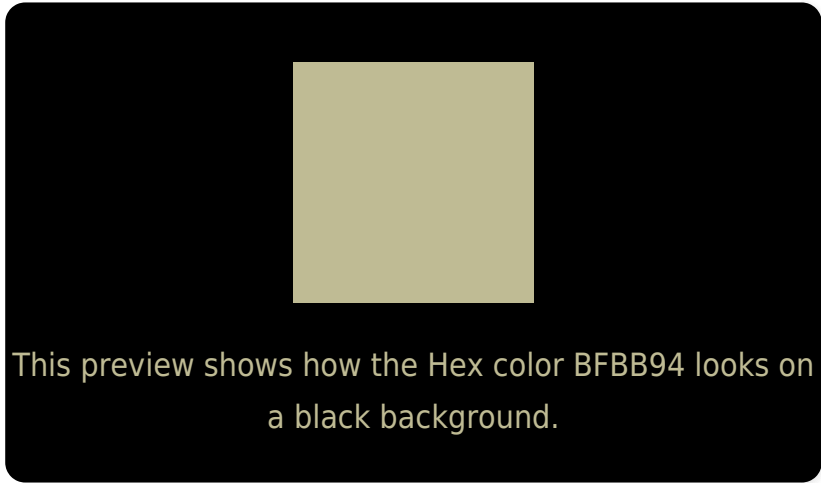
Large Text (above 18pt) WCAG AA × Fail

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

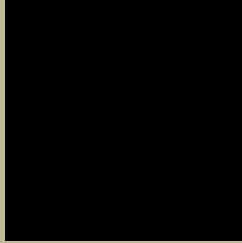
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

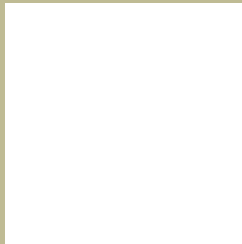
Any Text WCAG AAA ✓ Pass

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

Hex BFBB94 Background



This preview shows how black text looks on a background with the Hex color BFBB94.



This preview shows how white text looks on a background with the Hex color BFBB94.

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



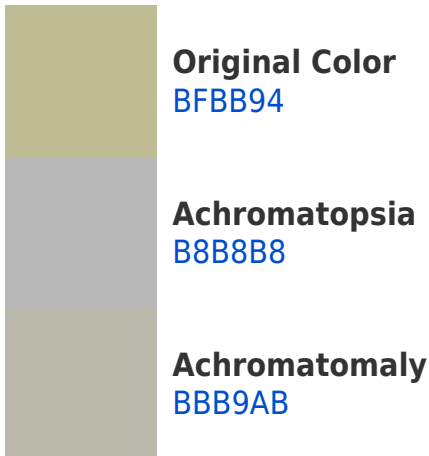


Tritanopia
C5B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFBB94 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 #BFBB94 looks like.

```
.text, #text, p{  
    color:#BFBB94  
}
```

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 #BFBB94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBB94
}
```

Border

The CSS property to change the border of an element to Hex BFBB94 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
#BFBB94 }
```

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

```
.border{ border-color:#BFBB94 }
```

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

Here you see how a box with a 4 pixel #BFBB94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBB94; -webkit-box-shadow:4px 4px  
4px 4px #BFBB94; box-shadow:4px 4px 4px  
4px #BFBB94 }
```

Background

The CSS property to change the background color of an element to Hex BFBB94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBB94 }
```

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

```
.background{ background-color:#BFBB94 }
```

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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