

Converting Colors

Hex(BFBB9C)

Have a look what the booklet for
Hex(BFBB9C) contains.

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Color

Hex(BFBB9C)

Conversions

Conversions Part 1

Format	Color
Hex	BFBB9C
RGB	191, 187, 156
RGB Percent	75%, 73%, 61%
CMY	0.2510, 0.2667, 0.3882
CMYK	0.00, 0.02, 0.18, 0.25
HSL	53°, 21%, 68%
HSV	53°, 18%, 75%
XYZ	45.2569, 49.0173, 38.5285
YIQ	184.6620, 12.3350, -8.7930

Conversions

Conversions Part 2

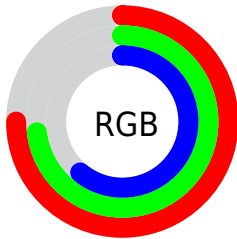
Format	Color
RYB	161, 191, 156
Decimal	12565404
CIELab	75.46, -3.80, 16.23
CIELCh	75, 16.670, 103.159
Yxy	49.0173, 0.3408, 0.3691
Android (android.graphics.Color)	4290755484 (0xFFBFBB9C)
YUV	184.6620, -14.1304, 5.5584
Hunter-Lab	70.0124, -7.1368, 16.3808

Details

The Hex color **BFBB9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CA0BF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F8F3D3**, and **898669** is the 20% darker color. If you saturate the color by 10%, you get **BFB989**, and if you desaturate by 10%, it is **BFBD AF**.

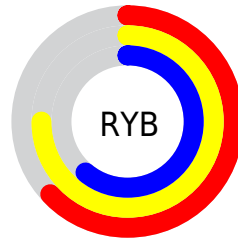
Distribution



Red (75%)

Green (73%)

Blue (61%)



Red (63%)

Yellow (75%)

Blue (61%)

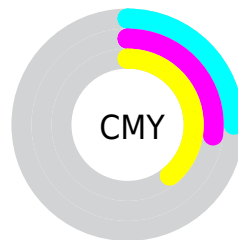


Cyan (0%)

Magenta (2%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFBB9C 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 BFBB9C by changing the saturation by 10% instead.

 BFBB9C

 BFBB9C

FFFFFF

 A4A082

 F8F3D3

 898669

 FFFFEF

 706D50

 575439

 3F3D23

 29280F

 131300

 000000

 BFBB9C

 BFBB9C

 BFB989

 BFBDAF

 BFB776

 BFBFC2

 BFB463

 BFC2D5

 BFB250

 BFC4E8

 BFB03D

 BFC6FB

 BFAE29

 BFC8FF

 BFAC16

 BFCAFF

 BFAA03

 BFCCFF

 BFA900

 BFCFFF

Harmonies

Analogous

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



CEB69D



BFBB9C



ADBFA3

Triad

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



BFBB9C



93C1CE



D4B0C3

Complementary

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



BFBB9C



9CA0BF

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.



C5B4D0



BFBB9C



9FBED7

Square

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



BFBB9C



93C3C0



B2B9D8



DAAF84

Rectangle

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



BFBB9C



A2C2AC



B2B9D8



D0B1C8

Sweetspot

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



BFBB9C



F7F6EB



BF9CA0



7D7C75



FCFCFC



7D7D7D

Same Dimension

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



BFBB9C



F7F1C1



B2BF9C



5E5D55



9E8C00



1F1B00

Inverse Universe

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



9CA0BF



C1C7F7



A99CBF



55565E



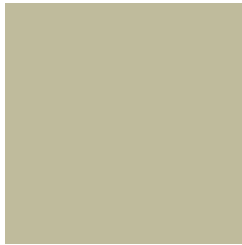
00129E



00031F

Previews

White Background



This preview shows how the Hex color BFBB9C 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

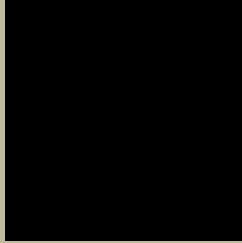
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

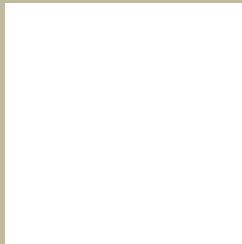
Any Text WCAG AAA ✓ Pass

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

Hex BFBB9C Background



This preview shows how black text looks on a background with the Hex color BFBB9C.

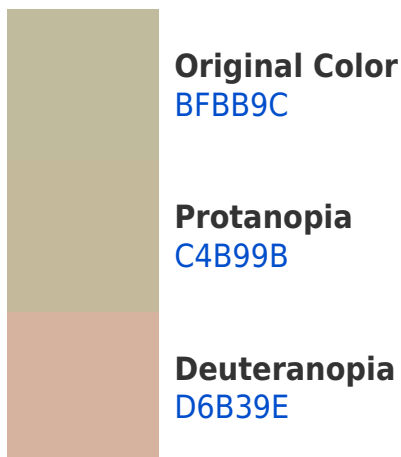


This preview shows how white text looks on a background with the Hex color BFBB9C.

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



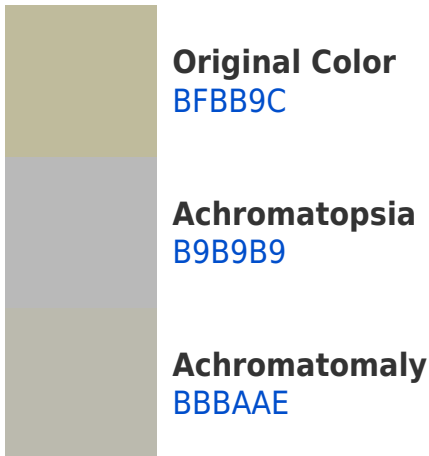


Tritanopia
C4B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFBB9C 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 #BFBB9C looks like.

```
.text, #text, p{  
    color:#BFBB9C  
}
```

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 #BFBB9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBB9C
}
```

Border

The CSS property to change the border of an element to Hex BFBB9C 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
#BFBB9C }
```

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

```
.border{ border-color:#BFBB9C }
```

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

Here you see how a box with a 4 pixel #BFBB9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBB9C; -webkit-box-shadow:4px 4px  
4px 4px #BFBB9C; box-shadow:4px 4px 4px  
4px #BFBB9C }
```

Background

The CSS property to change the background color of an element to Hex BFBB9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBB9C }
```

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

```
.background{ background-color:#BFBB9C }
```

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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