

Converting Colors

Hex(BFB9AA)

Have a look what the booklet for
Hex(BFB9AA) contains.

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Color

Hex(BFB9AA)

Conversions

Conversions Part 1

Format	Color
Hex	BFB9AA
RGB	191, 185, 170
RGB Percent	75%, 73%, 67%
CMY	0.2510, 0.2745, 0.3333
CMYK	0.00, 0.03, 0.11, 0.25
HSL	43°, 14%, 71%
HSV	43°, 11%, 75%
XYZ	46.0905, 48.6766, 44.9965
YIQ	185.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

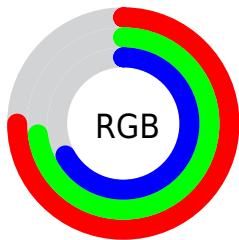
Format	Color
RYB	178, 191, 170
Decimal	12564906
CIELab	75.25, -0.50, 8.36
CIELCh	75, 8.370, 93.403
Yxy	48.6766, 0.3298, 0.3483
Android (android.graphics.Color)	4290754986 (0xFFBFB9AA)
YUV	185.0840, -7.4364, 5.1883
Hunter-Lab	69.7686, -4.1744, 10.5996

Details

The Hex color **BFB9AA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AAB0BF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F7F1E1**, and **8A8476** is the 20% darker color. If you saturate the color by 10%, you get **BFB497**, and if you desaturate by 10%, it is **BFBEBD**.

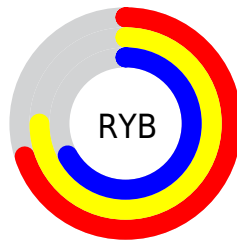
Distribution



Red (75%)

Green (73%)

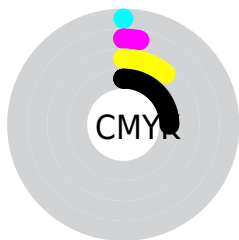
Blue (67%)



Red (70%)

Yellow (75%)

Blue (67%)

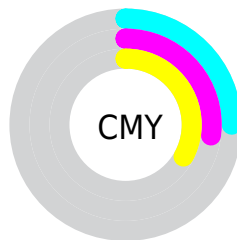


Cyan (0%)

Magenta (3%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB9AA 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 BFB9AA by changing the saturation by 10% instead.

 BFB9AA

 BFB9AA

FFFFFF

 A49E90

 F7F1E1

 8A8476

FFFFFFE

 706B5D

 585346

 403C2F

 2A261A

 171100

 000000

 BFB9AA

 BFB9AA

 BFB497

 BFBEBD

 BFAE84

 BFC4D0

 BFA971

 BFC9E3

 BFA35E

 BFCFF6

 BF9E4A

 BFD4FF

 BF9837

 BFDAFF

 BF9324

 BFDFFF

 BF8D11

 BFE5FF

 BF8800

 BFEAFF

Harmonies

Analogous

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



C6B7AC



BFB9AA



B6BBAC

Triad

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



BFB9AA



A7BEC1



C4B5C0

Complementary

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



BFB9AA



AAB0BF

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.



BCB7C6



BFB9AA



ABBCC7

Square

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



BFB9AA



A8BEBA



B3BAC9



C9B4B9

Rectangle

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



BFB9AA



B0BDB0



B3BAC9



C2B6C3

Sweetspot

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



BFB9AA



F7F5F0



BFAAB0



7D7C78



FCFCFC



7D7D7D

Same Dimension

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



BFB9AA



F7EED7



BBBFAA



5E5C55



9E7100



1F1600

Inverse Universe

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



AAB0BF



D7E0F7



AEAABF



55585E



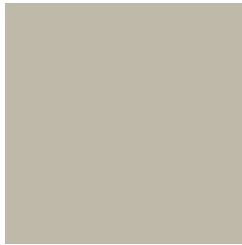
002D9E



00091F

Previews

White Background



This preview shows how the Hex color BFB9AA 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



This preview shows how the Hex color BFB9AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

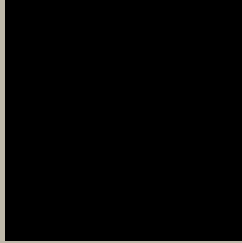
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

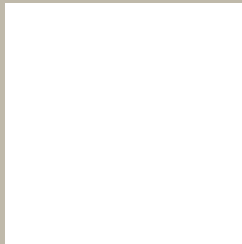
Any Text WCAG AAA ✓ Pass

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

Hex BFB9AA Background



This preview shows how black text looks on a background with the Hex color BFB9AA.

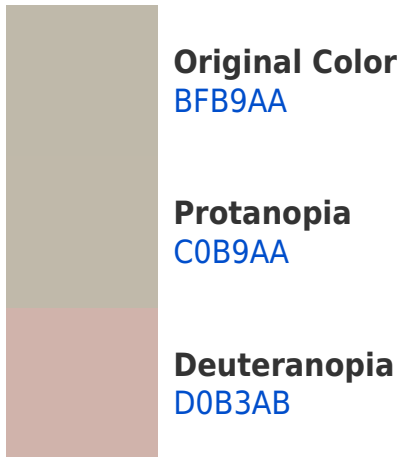


This preview shows how white text looks on a background with the Hex color BFB9AA.

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](#).

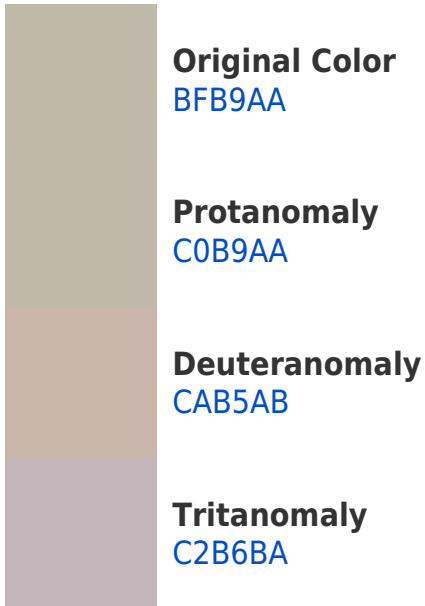
Dichromacy



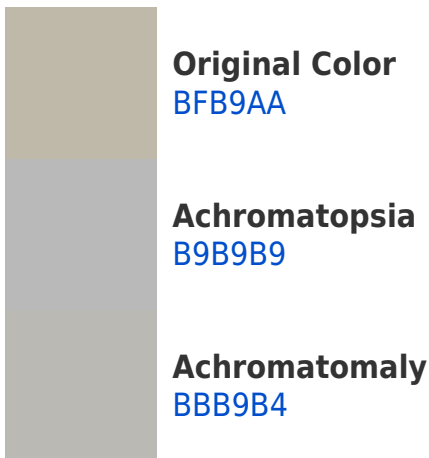


Tritanopia
C3B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB9AA 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 #BFB9AA looks like.

```
.text, #text, p{  
    color:#BFB9AA  
}
```

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 #BFB9AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB9AA
}
```

Border

The CSS property to change the border of an element to Hex BFB9AA 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
#BFB9AA }
```

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

```
.border{ border-color:#BFB9AA }
```

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

Here you see how a box with a 4 pixel #BFB9AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB9AA; -webkit-box-shadow:4px 4px  
4px 4px #BFB9AA; box-shadow:4px 4px 4px  
4px #BFB9AA }
```

Background

The CSS property to change the background color of an element to Hex BFB9AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB9AA }
```

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

```
.background{ background-color:#BFB9AA }
```

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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