

Converting Colors

Hex(BFBDA A)

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

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Color

Hex(BFBDAA)

Conversions

Conversions Part 1

Format	Color
Hex	BFBDA4
RGB	191, 189, 170
RGB Percent	75%, 74%, 67%
CMY	0.2510, 0.2588, 0.3333
CMYK	0.00, 0.01, 0.11, 0.25
HSL	54°, 14%, 71%
HSV	54°, 11%, 75%
XYZ	46.9392, 50.3738, 45.2794
YIQ	187.4320, 7.2910, -5.4850

Conversions

Conversions Part 2

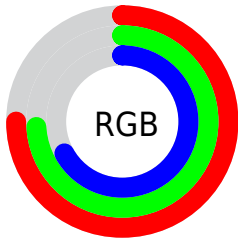
Format	Color
RYB	172, 191, 170
Decimal	12565930
CIELab	76.30, -2.62, 9.85
CIELCh	76, 10.194, 104.892
Yxy	50.3738, 0.3292, 0.3533
Android (android.graphics.Color)	4290756010 (0xFFBFBDA)
YUV	187.4320, -8.5940, 3.1291
Hunter-Lab	70.9745, -6.1541, 11.8571

Details

The Hex color **BFBDAA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AAACBF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F7F5E1**, and **8A8876** is the 20% darker color. If you saturate the color by 10%, you get **BFBB97**, and if you desaturate by 10%, it is **BFBFBD**.

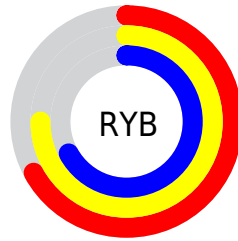
Distribution



Red (75%)

Green (74%)

Blue (67%)



Red (67%)

Yellow (75%)

Blue (67%)

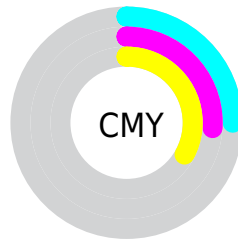


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

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

 BFBDA4

 BFBDA4

FFFFFF

 A4A290

 F7F5E1

 8A8876

FFFFFFE

 706E5D

 585646

 403F2F

 2A291A

 171500

 000000

 BFBDA4

 BFBDA4

 BFB97

 BFBFBD

 BFB984

 BFC1D0

 BFB871

 BFC2E3

 BFB65E

 BFC4F6

 BFB44A

 BFC6FF

 BFB237

 BFC8FF

 BFB024

 BFCAFF

 BFAE11

 BFCCFF

 BFAD00

 BFCDFD

Harmonies

Analogous

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



C9BAAA



BFBDAA



B4C0AF

Triad

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



BFBDA4



A6C1C9



CDB6C1

Complementary

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



BFBDA4



AAACBF

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.



C4B8CA



BFBDA4



ADBECE

Square

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



BFBDA4



A5C2C1



B8BBCE



D1B6B8

Rectangle

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



BFBDA4



ADC1B4



B8BBCE



CAB7C4

Sweetspot

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



BFBDA4



F7F7F0



BFAA4C



7D7C78



FCFCFC



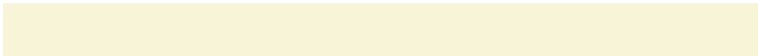
7D7D7D

Same Dimension

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



BFBDA4



F7F4D7



B7BFAA



5E5D55



9E8F00



1F1C00

Inverse Universe

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



AAACBF



D7DAF7



B2AABF



55565E



000F9E



00031F

Previews

White Background



This preview shows how the Hex color BFBDA4 looks on a white background.

Color Contrast Check

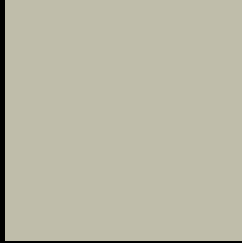
Large Text (above 18pt) WCAG AA × Fail

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 BFBDA4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

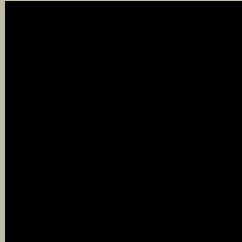
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

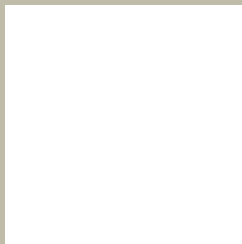
Any Text WCAG AAA ✓ Pass

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

Hex BFBDA A Background



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

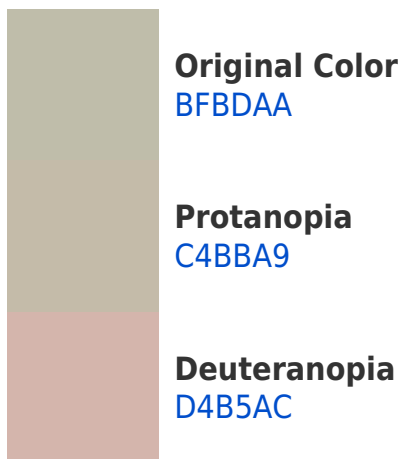


This preview shows how white text looks on a background with the Hex color BFBDA A.

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](#).

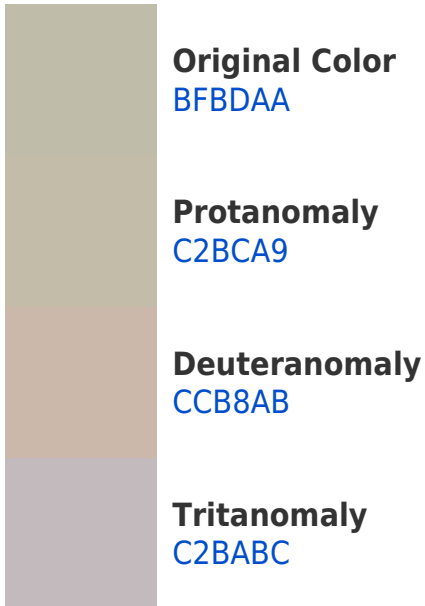
Dichromacy



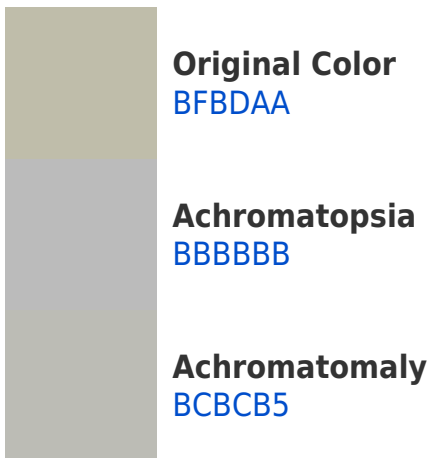


Tritanopia
C3B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFBDA4 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 #BFBDA4 looks like.

```
.text, #text, p{  
    color:#BFBDA4  
}
```

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 #BFBDAAColored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBDAAColored shadow looks like.
}
```

Border

The CSS property to change the border of an element to Hex BFBDAAColored shadow looks like. 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
#BFBDAAColored shadow looks like. }
```

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

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

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

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

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

Background

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

```
.background, #background, body{  
background:#BFBDA A }
```

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

```
.background{ background-color:#BFBDA A }
```

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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