

Converting Colors

Hex(CFBAB2)

Have a look what the booklet for
Hex(CFBAB2) contains.

Hex(CFBAB2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFBAB2)

Conversions

Conversions Part 1

Format	Color
Hex	CFBAB2
RGB	207, 186, 178
RGB Percent	81%, 73%, 70%
CMY	0.1882, 0.2706, 0.3020
CMYK	0.00, 0.10, 0.14, 0.19
HSL	17°, 23%, 75%
HSV	17°, 14%, 81%
XYZ	51.3269, 51.5976, 49.3736
YIQ	191.3670, 15.0840, 1.9640

Conversions

Conversions Part 2

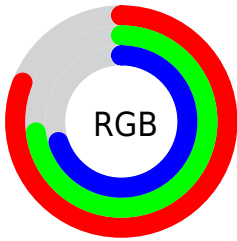
Format	Color
R_{YB}	207, 189, 178
Decimal	13613746
CIE Lab	77.04, 6.13, 6.76
CIE LCh	77, 9.128, 47.779
Yxy	51.5976, 0.3370, 0.3388
Android (android.graphics.Color)	4291803826 (0xFFCFBAB2)
YUV	191.3670, -6.5899, 13.7101
Hunter-Lab	71.8314, 1.8415, 9.5288

Details

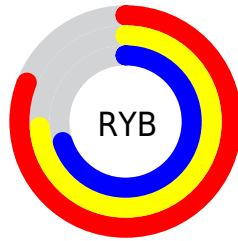
The Hex color **CFBAB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C7CF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF2EA**, and **98857D** is the 20% darker color. If you saturate the color by 10%, you get **CFAB9D**, and if you desaturate by 10%, it is **CFC9C7**.

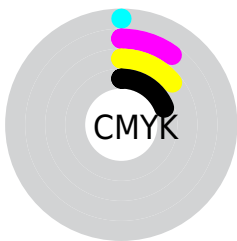
Distribution



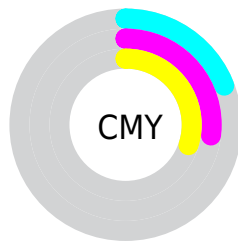
- Red (81%)
- Green (73%)
- Blue (70%)



- Red (81%)
- Yellow (74%)
- Blue (70%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (19%)



- Cyan (19%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBAB2 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 CFBAB2 by changing the saturation by 10% instead.

 CFBAB2

FFFFFF

 FFF2EA

 CFBAB2

 B39F97

 98857D

 7E6C64

 65534D

 4D3C36

 362721

 211209

 000000

 CFBAB2

 CFBAB2

 CFAB9D

 CFC9C7

 CF9C89

 CFD8DB

 CF8D74

 CFE7F0

 CF7E5F

 CFF6FF

 CF6F4A

 CFFFFFF

 CF6036

 CF5121

 CF420C

 CF3900

Harmonies

Analogous

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



D1B9B9



CFBAB2



C9BCAE

Triad

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



CFBAB2



AEC3BA



BCBDCE

Complementary

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



CFBAB2



B2C7CF

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.



B2C0CE



CFBAB2



AAC3C3

Square

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



CFBAB2



B6C2B3



ABC2CA



C6BBCA

Rectangle

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



CFBAB2



C3BEAE



ABC2CA



B8BECF

Sweetspot

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



CFBAB2



FFF8F5



CFB2C7



807B79



000000



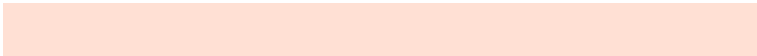
808080

Same Dimension

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



CFBAB2



FFE0D4



CFC8B2



69615E



A82E00



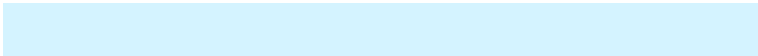
290B00

Inverse Universe

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



B2C7CF



D4F3FF



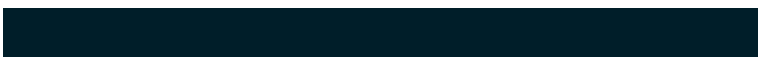
B2B9CF



5E6669



007AA8



001E29

Previews

White Background



This preview shows how the Hex color CFBAB2 looks on a white background.

Color Contrast Check

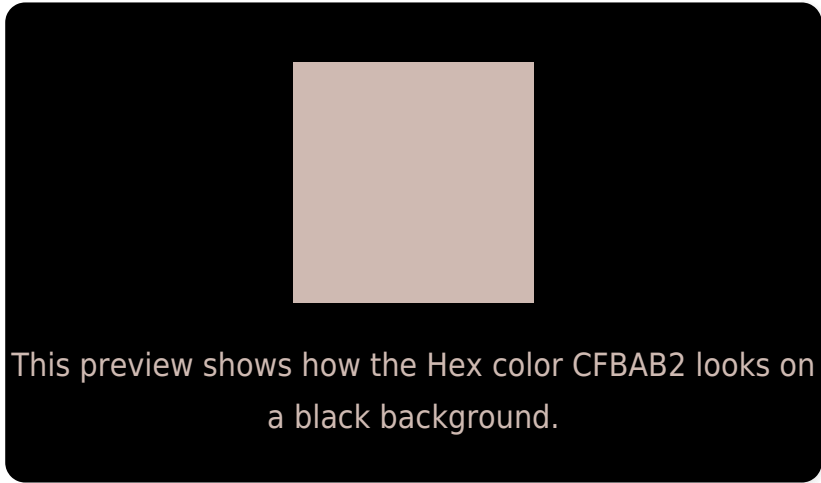
Large Text (above 18pt) WCAG AA × Fail

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

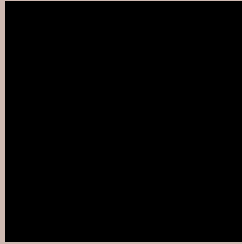
Any Text WCAG AA ✓ Pass

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 CFBAB2 Background



This preview shows how black text looks on a background with the Hex color CFBAB2.



This preview shows how white text looks on a background with the Hex color CFBAB2.

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
D2B7C5

Trichromacy



Original Color
CFBAB2

Protanomaly
C8BDB3

Deuteranomaly
D3B9B2

Tritanomaly
D1B8BE

Monochromacy



Original Color
CFBAB2

Achromatopsia
BFBFBF

Achromatomaly
C5BDBA

CSS Examples

Text

The CSS property to change the color of the text to Hex CFBAB2 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 #CFBAB2 looks like.

```
.text, #text, p{  
    color:#CFBAB2  
}
```

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 #CFBAB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBAB2
}
```

Border

The CSS property to change the border of an element to Hex CFBAB2 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
#CFBAB2 }
```

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

```
.border{ border-color:#CFBAB2 }
```

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

Here you see how a box with a 4 pixel #CFBAB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBAB2; -webkit-box-shadow:4px 4px  
4px 4px #CFBAB2; box-shadow:4px 4px 4px  
4px #CFBAB2 }
```

Background

The CSS property to change the background color of an element to Hex CFBAB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBAB2 }
```

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

```
.background{ background-color:#CFBAB2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor