

Converting Colors

Hex(CFBEB4)

Have a look what the booklet for
Hex(CFBEB4) contains.

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Color

Hex(CFBEB4)

Conversions

Conversions Part 1

Format	Color
Hex	CFBEB4
RGB	207, 190, 180
RGB Percent	81%, 75%, 71%
CMY	0.1882, 0.2549, 0.2941
CMYK	0.00, 0.08, 0.13, 0.19
HSL	22°, 22%, 76%
HSV	22°, 13%, 81%
XYZ	52.3838, 53.3876, 50.7239
YIQ	193.9430, 13.3420, 0.4940

Conversions

Conversions Part 2

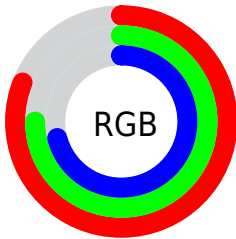
Format	Color
RYB	207, 196, 180
Decimal	13614772
CIELab	78.10, 4.32, 7.21
CIELCh	78, 8.404, 59.028
Yxy	53.3876, 0.3347, 0.3411
Android (android.graphics.Color)	4291804852 (0xFFCFBEB4)
YUV	193.9430, -6.8739, 11.4510
Hunter-Lab	73.0668, 0.1051, 9.9869

Details

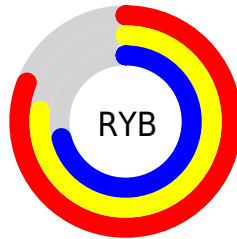
The Hex color **CFBEB4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4C5CF**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFF6EC**, and **99897F** is the 20% darker color. If you saturate the color by 10%, you get **CFB19F**, and if you desaturate by 10%, it is **CFCBC9**.

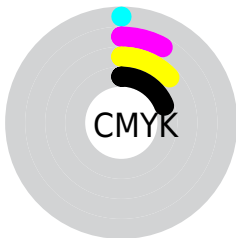
Distribution



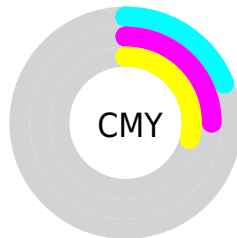
- Red (81%)
- Green (75%)
- Blue (71%)



- Red (81%)
- Yellow (77%)
- Blue (71%)



- Cyan (0%)
- Magenta (8%)
- Yellow (13%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFBEB4 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 CFBEB4 by changing the saturation by 10% instead.



CFBEB4



CFBEB4

FFFFFF



B3A399



FFF6EC



99897F



7E6F66



65574E



4D4037



362A22



21150C



000000



CFBEB4



CFBEB4

 CFB19F

 CFCBC9

 CFA48B

 CFD8DD

 CF9776

 CFE5F2

 CF8A61

 CFF2FF

 CF7D4D

 CFFFFFF

 CF7038

 CF6323

 CF560E

 CF4D00

Harmonies

Analogous

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



D2BCBA



CFBEB4



C8C0B2

Triad

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



CFBEB4



B0C6C1



C3BFCF

Complementary

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



CFBEB4



B4C5CF

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.



B9C2D1



CFBEB4



AEC6C8

Square

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



CFBEB4



B6C5B9



B1C4CE



CBBDC9

Rectangle

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



CFBEB4



C2C2B2



B1C4CE



BFC0D0

Sweetspot

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



CFBEB4



FFF9F5



CFB4C5



807B79



000000



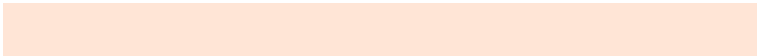
808080

Same Dimension

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



CFBEB4



FFE5D6



CFCBB4



69625E



A83E00



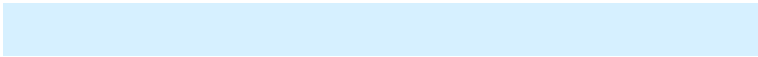
290F00

Inverse Universe

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



B4C5CF



D6F0FF



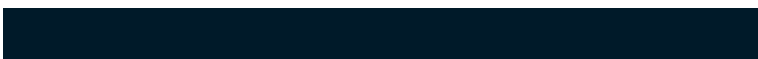
B4B8CF



5E6569



006AA8



001A29

Previews

White Background



This preview shows how the Hex color CFBEB4 looks on a white background.

Color Contrast Check

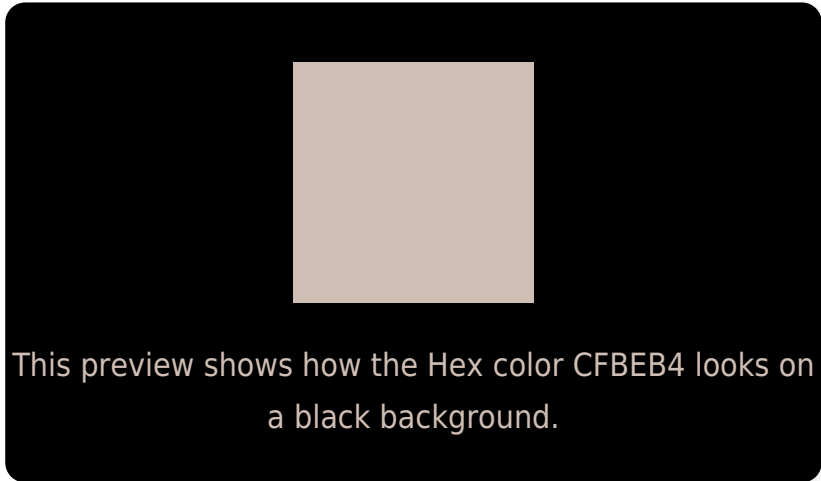
Large Text (above 18pt) WCAG AA × Fail

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

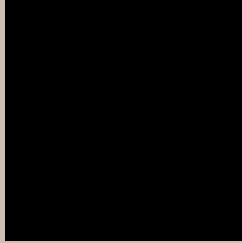
Any Text WCAG AA ✓ Pass

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 CFBEB4 Background



This preview shows how black text looks on a background with the Hex color CFBEB4.



This preview shows how white text looks on a background with the Hex color CFBEB4.

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



Original Color
CFBEB4

Protanopia
C7C0B5

Deuteranopia
D8BBB5



Tritanopia
D2BBC9

Trichromacy



Original Color
CFBEB4

Protanomaly
CABFB5

Deuteranomaly
D5BCB5

Tritanomaly
D1BCC1

Monochromacy



Original Color
CFBEB4

Achromatopsia
C2C2C2

Achromatomaly
C7C1BD

CSS Examples

Text

The CSS property to change the color of the text to Hex CFBEB4 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 #CFBEB4 looks like.

```
.text, #text, p{  
    color:#CFBEB4  
}
```

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 #CFBEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFBEB4  
}
```

Border

The CSS property to change the border of an element to Hex CFBEB4 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  
#CFBEB4 }
```

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

```
.border{ border-color:#CFBEB4 }
```

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

Here you see how a box with a 4 pixel #CFBEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFBEB4; -webkit-box-shadow:4px 4px  
4px 4px #CFBEB4; box-shadow:4px 4px 4px  
4px #CFBEB4 }
```

Background

The CSS property to change the background color of an element to Hex CFBE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFBE4 }
```

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

```
.background{ background-color:#CFBE4 }
```

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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