

Converting Colors

Hex(CFB89C)

Have a look what the booklet for
Hex(CFB89C) contains.

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Color

Hex(CFB89C)

Conversions

Conversions Part 1

Format	Color
Hex	CFB89C
RGB	207, 184, 156
RGB Percent	81%, 72%, 61%
CMY	0.1882, 0.2784, 0.3882
CMYK	0.00, 0.11, 0.25, 0.19
HSL	33°, 35%, 71%
HSV	33°, 25%, 81%
XYZ	48.8734, 49.9467, 38.5173
YIQ	187.6850, 22.6960, -3.8320

Conversions

Conversions Part 2

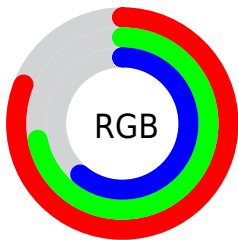
Format	Color
RYB	198, 207, 156
Decimal	13613212
CIELab	76.04, 3.86, 17.24
CIELCh	76, 17.664, 77.366
Yxy	49.9467, 0.3559, 0.3637
Android (android.graphics.Color)	4291803292 (0xFFCFB89C)
YUV	187.6850, -15.6207, 16.9393
Hunter-Lab	70.6730, -0.2373, 17.1576

Details

The Hex color **CFB89C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CB3CF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF0D3**, and **988369** is the 20% darker color. If you saturate the color by 10%, you get **CFAF87**, and if you desaturate by 10%, it is **CFC1B1**.

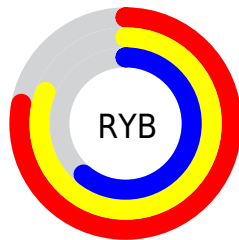
Distribution



Red (81%)

Green (72%)

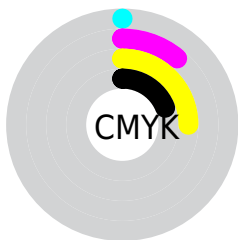
Blue (61%)



Red (78%)

Yellow (81%)

Blue (61%)

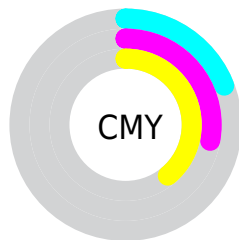


Cyan (0%)

Magenta (11%)

Yellow (25%)

Black (19%)



Cyan (19%)

Magenta (28%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB89C 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 CFB89C by changing the saturation by 10% instead.



CFB89C



CFB89C

FFFFFF



B39D82



FFF0D3



988369



FFFFEF



7E6A50



645239



4C3B24



34250F



1F1100



000000



CFB89C



CFB89C

 CFAF87

 CFC1B1

 CFA573

 CFCBC5

 CF9C5E

 CFD4DA

 CF9349

 CFDDEF

 CF8935

 CFE7FF

 CF8020

 CFF0FF

 CF770B

 CFF9FF

 CF7200

 CFFFFFF

Harmonies

Analogous

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



DAB3A4



CFB89C



BEBD9C

Triad

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



CFB89C



91C5C5



CAB4D2

Complementary

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



CFB89C



9CB3CF

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.



B6BADA



CFB89C



93C3D3

Square

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



CFB89C



9BC5B4



A1BFDB



D8B1C3

Rectangle

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



CFB89C



B2C1A1



A1BFDB



C4B6D5

Sweetspot

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



CFB89C



FFF7ED



CF9CB4



807B75



000000



808080

Same Dimension

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



CFB89C



FFDCB3



CDCF9C



69645E



A85C00



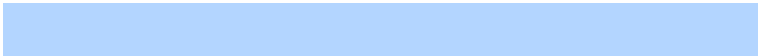
291600

Inverse Universe

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



9CB3CF



B3D5FF



9E9CCF



5E6369



004CA8



001229

Previews

White Background



This preview shows how the Hex color CFB89C looks on a white background.

Color Contrast Check

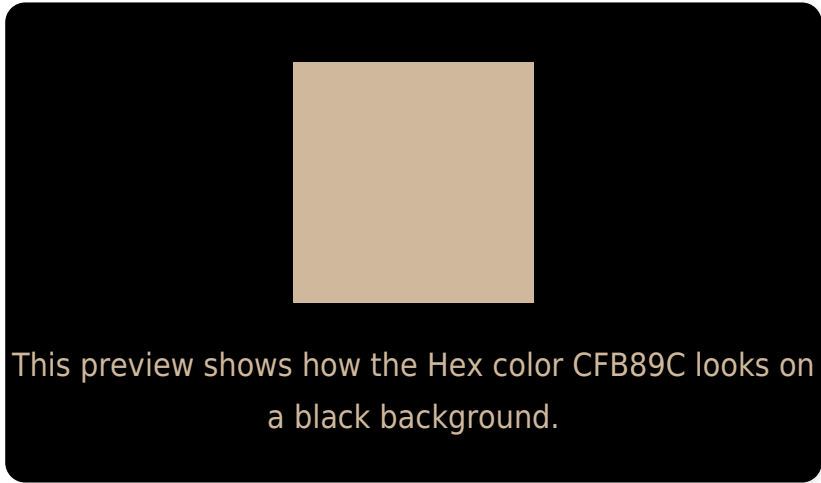
Large Text (above 18pt) WCAG AA × Fail

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

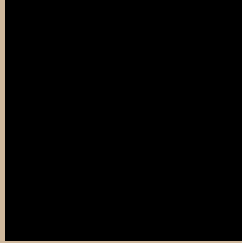
Any Text WCAG AA ✓ Pass

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 CFB89C Background



This preview shows how black text looks on a background with the Hex color CFB89C.



This preview shows how white text looks on a background with the Hex color CFB89C.

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
D3B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB89C 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 #CFB89C looks like.

```
.text, #text, p{  
    color:#CFB89C  
}
```

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 #CFB89C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB89C
}
```

Border

The CSS property to change the border of an element to Hex CFB89C 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
#CFB89C }
```

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

```
.border{ border-color:#CFB89C }
```

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

Here you see how a box with a 4 pixel #CFB89C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB89C; -webkit-box-shadow:4px 4px  
4px 4px #CFB89C; box-shadow:4px 4px 4px  
4px #CFB89C }
```

Background

The CSS property to change the background color of an element to Hex CFB89C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB89C }
```

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

```
.background{ background-color:#CFB89C }
```

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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