

Converting Colors

Hex(CFB697)

Have a look what the booklet for
Hex(CFB697) contains.

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Color

Hex(CFB697)

Conversions

Conversions Part 1

Format	Color
Hex	CFB697
RGB	207, 182, 151
RGB Percent	81%, 71%, 59%
CMY	0.1882, 0.2863, 0.4078
CMYK	0.00, 0.12, 0.27, 0.19
HSL	33°, 37%, 70%
HSV	33°, 27%, 81%
XYZ	48.0460, 48.9557, 36.1952
YIQ	185.9410, 24.8510, -4.3410

Conversions

Conversions Part 2

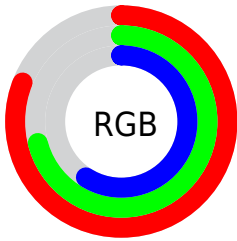
Format	Color
RYB	196, 207, 151
Decimal	13612695
CIELab	75.42, 4.23, 19.08
CIElCh	75, 19.545, 77.496
Yxy	48.9557, 0.3607, 0.3675
Android (android.graphics.Color)	4291802775 (0xFFCFB697)
YUV	185.9410, -17.2259, 18.4687
Hunter-Lab	69.9683, 0.1282, 18.3066

Details

The Hex color **CFB697** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **97B0CF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEECD**, and **988164** is the 20% darker color. If you saturate the color by 10%, you get **CFAD82**, and if you desaturate by 10%, it is **CFBFAC**.

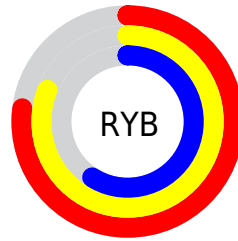
Distribution



Red (81%)

Green (71%)

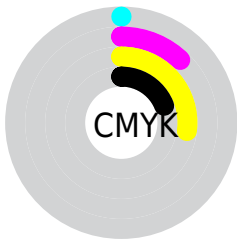
Blue (59%)



Red (77%)

Yellow (81%)

Blue (59%)

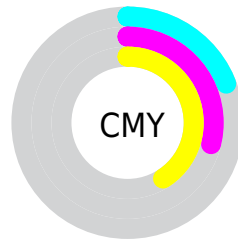


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (19%)



Cyan (19%)

Magenta (29%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB697 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 CFB697 by changing the saturation by 10% instead.



CFB697



CFB697

FFFFFF



B39B7D



FFEECD



988164



FFFEEA



7E684C



645035



4B391F



342409



1D0F00



000000



CFB697



CFB697

 CFAD82

 CFBFAC

 CFA46E

 CFC8C0

 CF9A59

 CFD2D5

 CF9144

 CFDBEA

 CF882F

 CFE4FF

 CF7F1B

 CFEDFF

 CF7506

 CFF7FF

 CF7300

 CFFFFFF

Harmonies

Analogous

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



DCB1A0



CFB697



BDBC97

Triad

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



CFB697



8AC4C4



CAB2D2

Complementary

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



CFB697



97B0CF

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.



B3B8DC



CFB697



8CC2D4

Square

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



CFB697



95C4B1



9CBEDC



D9AEC2

Rectangle

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



CFB697



AFBF9D



9CBEDC



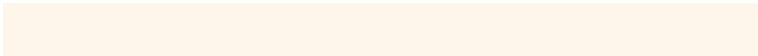
C3B4D6

Sweetspot

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



CFB697



FFF6EB



CF97B0



807A73



000000



808080

Same Dimension

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



CFB697



FFDBAD



CCCF97



69645E



A85D00



291700

Inverse Universe

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



97B0CF



ADD2FF



9A97CF



5E6369



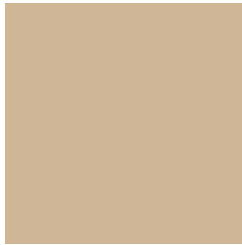
004BA8



001229

Previews

White Background



This preview shows how the Hex color CFB697 looks on a white background.

Color Contrast Check

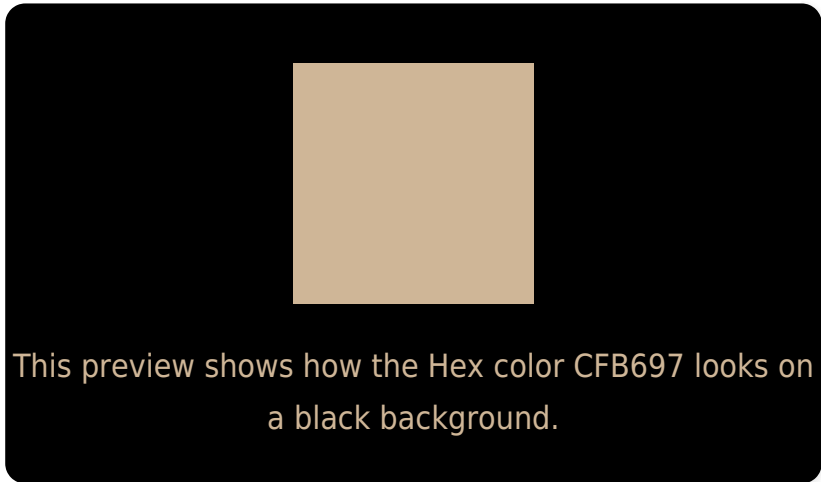
Large Text (above 18pt) WCAG AA × Fail

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

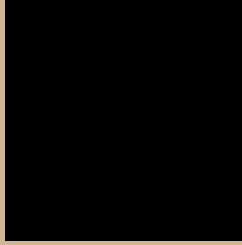
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

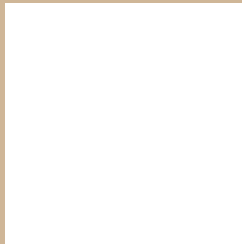
Any Text WCAG AAA ✓ Pass

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

Hex CFB697 Background



This preview shows how black text looks on a background with the Hex color CFB697.



This preview shows how white text looks on a background with the Hex color CFB697.

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
D4B1BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB697 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 #CFB697 looks like.

```
.text, #text, p{  
    color:#CFB697  
}
```

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 #CFB697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB697  
}
```

Border

The CSS property to change the border of an element to Hex CFB697 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  
#CFB697 }
```

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

```
.border{ border-color:#CFB697 }
```

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

Here you see how a box with a 4 pixel #CFB697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB697; -webkit-box-shadow:4px 4px  
4px 4px #CFB697; box-shadow:4px 4px 4px  
4px #CFB697 }
```

Background

The CSS property to change the background color of an element to Hex CFB697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB697 }
```

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

```
.background{ background-color:#CFB697 }
```

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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