

Converting Colors

Hex(CFB484)

Have a look what the booklet for
Hex(CFB484) contains.

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Color

Hex(CFB484)

Conversions

Conversions Part 1

Format	Color
Hex	CFB484
RGB	207, 180, 132
RGB Percent	81%, 71%, 52%
CMY	0.1882, 0.2941, 0.4824
CMYK	0.00, 0.13, 0.36, 0.19
HSL	38°, 44%, 66%
HSV	38°, 36%, 81%
XYZ	46.2182, 47.5739, 28.5765
YIQ	182.6010, 31.5000, -9.2040

Conversions

Conversions Part 2

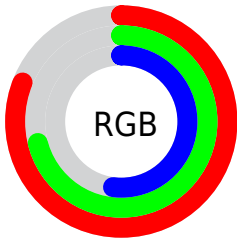
Format	Color
RYB	174, 207, 132
Decimal	13612164
CIELab	74.56, 2.86, 28.08
CIElCh	75, 28.225, 84.187
Yxy	47.5739, 0.3777, 0.3888
Android (android.graphics.Color)	4291802244 (0xFFCFB484)
YUV	182.6010, -24.9463, 21.3979
Hunter-Lab	68.9738, -1.0942, 23.7173

Details

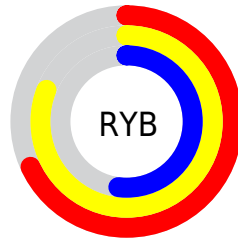
The Hex color **CFB484** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **849FCF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFECB9**, and **977F52** is the 20% darker color. If you saturate the color by 10%, you get **CFAD6F**, and if you desaturate by 10%, it is **CFBB99**.

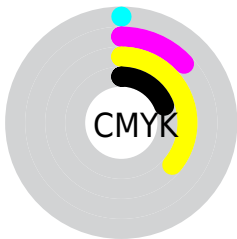
Distribution



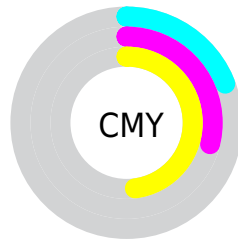
- Red (81%)
- Green (71%)
- Blue (52%)



- Red (68%)
- Yellow (81%)
- Blue (52%)



- Cyan (0%)
- Magenta (13%)
- Yellow (36%)
- Black (19%)



- Cyan (19%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB484 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 CFB484 by changing the saturation by 10% instead.



CFB484



CFB484

FFFFFF



B3996B



FFECB9



977F52



FFFFD5



7D663A



FFFFF2



634E24



49380D



322200



1A0D00



000000



CFB484



CFB484

 CFAD6F

 CFBB99

 CFA55B

 CFC3AD

 CF9E46

 CFCAC2

 CF9631

 CFD2D7

 CF8F1D

 CFD9EC

 CF8708

 CFE1FF

 CF8400

 CFE8FF

 CFF0FF

 CFF7FF

Harmonies

Analogous

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



E3AB8E



CFB484



B4BC88

Triad

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



CFB484



6AC6CC



D4AAD6

Complementary

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



CFB484



849FCF

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.



B5B3E7



CFB484



71C2E1

Square

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



CFB484



7AC6B1



90BBEB



E7A5BE

Rectangle

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



CFB484



A0C192



90BBEB



CBADDD

Sweetspot

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



CFB484



FFF5E3



CF84A0



807A6F



000000



808080

Same Dimension

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



CFB484



FFD891



C5CF84



69655E



A86C00



291A00

Inverse Universe

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



849FCF



91B9FF



8E84CF



5E6269



003DA8



000F29

Previews

White Background



This preview shows how the Hex color CFB484 looks on a white background.

Color Contrast Check

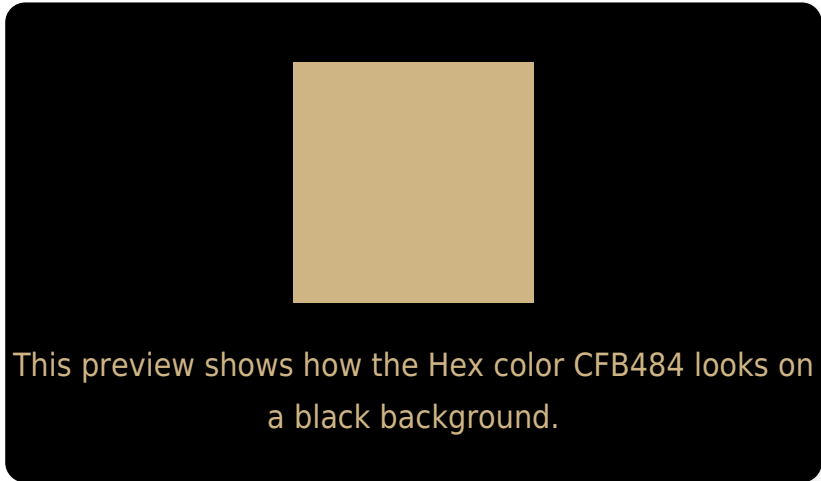
Large Text (above 18pt) WCAG AA × Fail

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

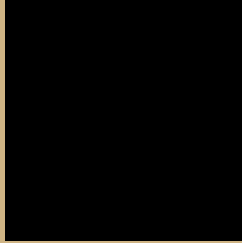
Any Text WCAG AA ✓ Pass

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 CFB484 Background



This preview shows how black text looks on a background with the Hex color CFB484.

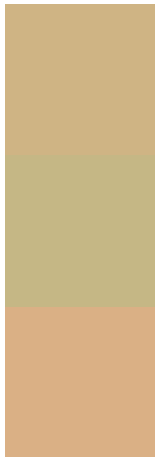


This preview shows how white text looks on a background with the Hex color CFB484.

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
CFB484

Protanopia
C5B785

Deuteranopia
DAB085

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB484 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 #CFB484 looks like.

```
.text, #text, p{  
    color:#CFB484  
}
```

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 #CFB484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB484
}
```

Border

The CSS property to change the border of an element to Hex CFB484 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
#CFB484 }
```

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

```
.border{ border-color:#CFB484 }
```

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

Here you see how a box with a 4 pixel #CFB484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB484; -webkit-box-shadow:4px 4px  
4px 4px #CFB484; box-shadow:4px 4px 4px  
4px #CFB484 }
```

Background

The CSS property to change the background color of an element to Hex CFB484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB484 }
```

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

```
.background{ background-color:#CFB484 }
```

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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