

Converting Colors

Hex(CFCFB5)

Have a look what the booklet for
Hex(CFCFB5) contains.

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Color

Hex(CFCFB5)

Conversions

Conversions Part 1

Format	Color
Hex	CFCFB5
RGB	207, 207, 181
RGB Percent	81%, 81%, 71%
CMY	0.1882, 0.1882, 0.2902
CMYK	0.00, 0.00, 0.13, 0.19
HSL	60°, 21%, 76%
HSV	60°, 13%, 81%
XYZ	56.3854, 61.2272, 52.5623
YIQ	204.0360, 8.3460, -8.0860

Conversions

Conversions Part 2

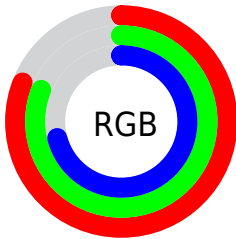
Format	Color
RYB	181, 207, 181
Decimal	13619125
CIELab	82.50, -4.45, 12.94
CIELCh	83, 13.679, 108.967
Yxy	61.2272, 0.3313, 0.3598
Android (android.graphics.Color)	4291809205 (0xFFCFCFB5)
YUV	204.0360, -11.3567, 2.5994
Hunter-Lab	78.2478, -8.3065, 14.9460

Details

The Hex color **CFCFB5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B5B5CF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFED**, and **999980** is the 20% darker color. If you saturate the color by 10%, you get **CFCFA0**, and if you desaturate by 10%, it is **CFCFCA**.

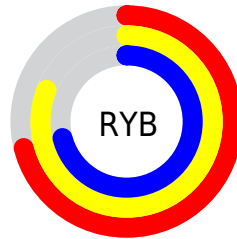
Distribution



Red (81%)

Green (81%)

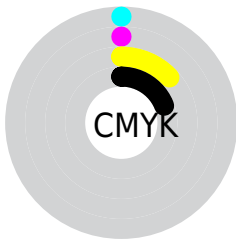
Blue (71%)



Red (71%)

Yellow (81%)

Blue (71%)

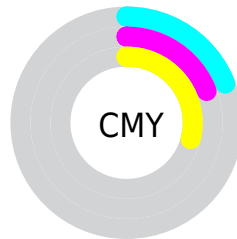


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCFB5 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 CFCFB5 by changing the saturation by 10% instead.

 CFCFB5

FFFFFF

 FFFFED

 CFCFB5

 B3B39A

 999980

 7F7F67

 65664F

 4D4E38

 363722

 21220D

 020C00

 000000

 CFCFB5

 CFCFB5

 CFCFA0

 CFCFCA

 CFCF8C

 CFCFDE

 CFCF77

 CFCFF3

 CFCF62

 CFCFFF

 CFCF4E

 CFCF39

 CFCF24

 CFCF0F

 CFCF00

Harmonies

Analogous

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



DDCBB4



CFCFB5



C0D3BC

Triad

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



CFCFB5



AFD3E0



E5C5D3

Complementary

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



CFCFB5



B5B5CF

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.



DAC8DE



CFCFB5



BAD0E6

Square

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



CFCFB5



ADD5D5



CACCE5



E9C5C5

Rectangle

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



CFCFB5



B7D4C4



CACCE5



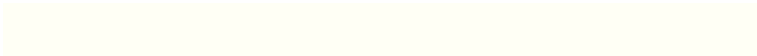
E2C6D7

Sweetspot

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



CFCFB5



FFFFF5



CFB5B5



808079



000000



808080

Same Dimension

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



CFCFB5



FFFFD9



C2CFB5



69695E



A8A800



292900

Inverse Universe

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



B5B5CF



D9D9FF



C2B5CF



5E5E69



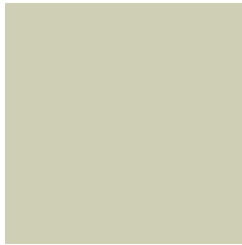
0000A8



000029

Previews

White Background



This preview shows how the Hex color CFCFB5 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



This preview shows how the Hex color CFCFB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

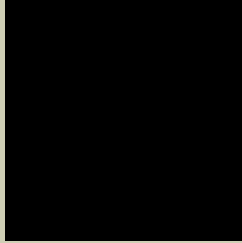
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

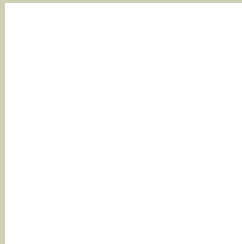
Any Text WCAG AAA ✓ Pass

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

Hex CFCFB5 Background



This preview shows how black text looks on a background with the Hex color CFCFB5.

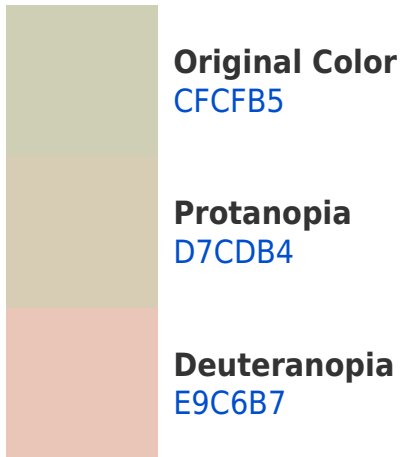


This preview shows how white text looks on a background with the Hex color CFCFB5.

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](#).

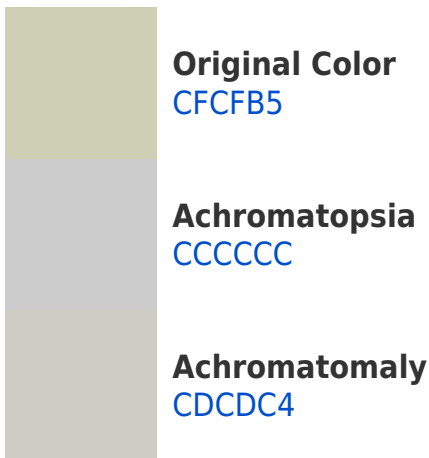
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFCFB5 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 #CFCFB5 looks like.

```
.text, #text, p{  
    color:#CFCFB5  
}
```

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 #CFCFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCFB5
}
```

Border

The CSS property to change the border of an element to Hex CFCFB5 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
#CFCFB5 }
```

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

```
.border{ border-color:#CFCFB5 }
```

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

Here you see how a box with a 4 pixel #CFCFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCFB5; -webkit-box-shadow:4px 4px  
4px 4px #CFCFB5; box-shadow:4px 4px 4px  
4px #CFCFB5 }
```

Background

The CSS property to change the background color of an element to Hex CFCFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCFB5 }
```

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

```
.background{ background-color:#CFCFB5 }
```

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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