

Converting Colors

Hex(CFCCC5)

Have a look what the booklet for
Hex(CFCCC5) contains.

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Color

Hex(CFCCC5)

Conversions

Conversions Part 1

Format	Color
Hex	CFCCC5
RGB	207, 204, 197
RGB Percent	81%, 80%, 77%
CMY	0.1882, 0.2000, 0.2275
CMYK	0.00, 0.01, 0.05, 0.19
HSL	42°, 9%, 79%
HSV	42°, 5%, 81%
XYZ	57.4030, 60.4823, 61.4721
YIQ	204.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

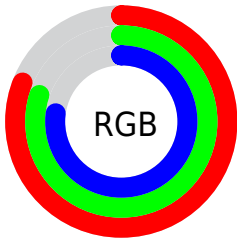
Format	Color
RYB	201, 207, 197
Decimal	13618373
CIELab	82.10, -0.21, 3.84
CIElCh	82, 3.844, 93.059
Yxy	60.4823, 0.3200, 0.3372
Android (android.graphics.Color)	4291808453 (0xFFCFCCC5)
YUV	204.0990, -3.4998, 2.5442
Hunter-Lab	77.7704, -4.3457, 7.5746

Details

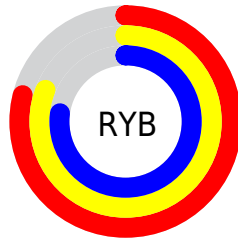
The Hex color **CFCCC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C8CF**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFFE**, and **99968F** is the 20% darker color. If you saturate the color by 10%, you get **CFC6B0**, and if you desaturate by 10%, it is **CFD2DA**.

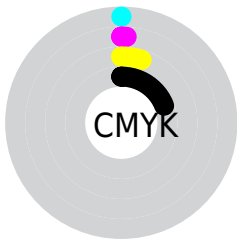
Distribution



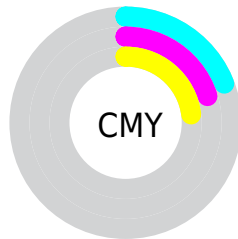
- Red (81%)
- Green (80%)
- Blue (77%)



- Red (79%)
- Yellow (81%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFCCC5 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 CFCCC5 by changing the saturation by 10% instead.

■ CFCCC5

FFFFFF

FFFFFFE

■ CFCCC5

■ B3B1AA

■ 99968F

■ 7F7C76

■ 66635D

■ 4E4B46

■ 37352F

■ 22201A

■ 0B0700

■ 000000

 CFCCC5

 CFCCC5

 CFC6B0

 CFD2DA

 CFC09C

 CFD8EE

 CFB987

 CFDFFF

 CFB372

 CFE5FF

 CFAD5E

 CFEBFF

 CFA749

 CFF1FF

 CFA134

 CFF7FF

 CF9A1F

 CFFEFF

 CF940B

 CFFFFFF

Harmonies

Analogous

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



D2CBC6



CFCC5



CBCDC6

Triad

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



CFCCC5



C4CED0



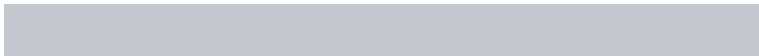
D1CACF

Complementary

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



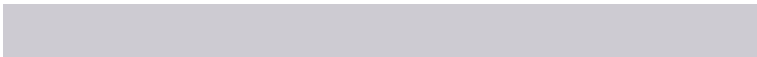
CFCCC5



C5C8CF

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.



CDCBD2



CFCCC5



C6CDD2

Square

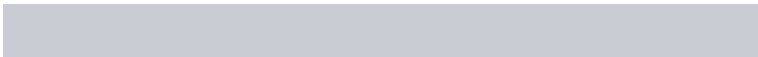
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFCCC5



C4CECC



C9CCD3



D4CACC

Rectangle

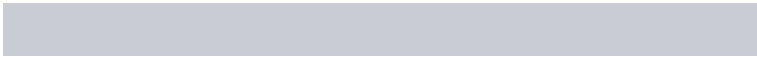
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFCC5



C8CEC8



C9CCD3



D0CAD1

Sweetspot

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



CFCCC5



FFFEFC



CFC5C8



807F7E



000000



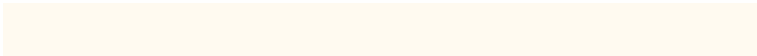
808080

Same Dimension

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



CFCCC5



FFFAF0



CDCFC5



696661



A87600



291D00

Inverse Universe

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



C5C8CF



F0F4FF



C7C5CF



616369



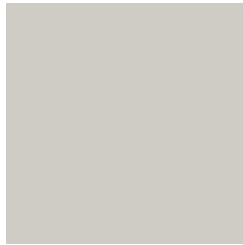
0032A8



000C29

Previews

White Background



This preview shows how the Hex color CFCCC5 looks on a white background.

Color Contrast Check

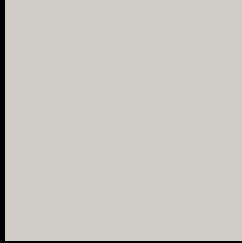
Large Text (above 18pt) WCAG AA × Fail

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 CFCCC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

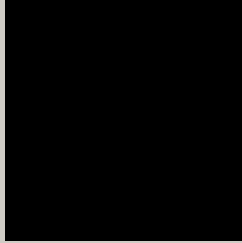
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

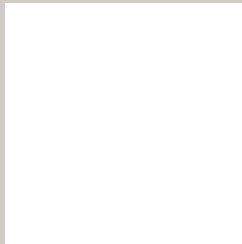
Any Text WCAG AAA ✓ Pass

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

Hex CFCCC5 Background



This preview shows how black text looks on a background with the Hex color CFCCC5.

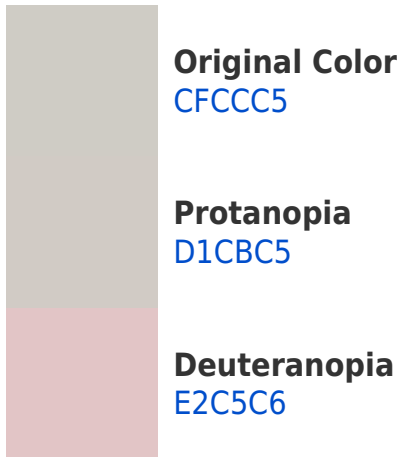


This preview shows how white text looks on a background with the Hex color CFCCC5.

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
D2C9D9

Trichromacy



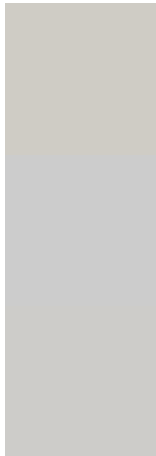
Original Color
CFCCC5

Protanomaly
D0CBC5

Deuteranomaly
DBC8C6

Tritanomaly
D1CAD2

Monochromacy



Original Color
CFCCC5

Achromatopsia
CCCCCC

Achromatomaly
CDCCC9

CSS Examples

Text

The CSS property to change the color of the text to Hex CFCCC5 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 #CFCCC5 looks like.

```
.text, #text, p{  
    color:#CFCCC5  
}
```

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 #CFCCC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFCCC5
}
```

Border

The CSS property to change the border of an element to Hex CFCCC5 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
#CFCCC5 }
```

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

```
.border{ border-color:#CFCCC5 }
```

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

Here you see how a box with a 4 pixel #CFCCC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFCCC5; -webkit-box-shadow:4px 4px  
4px 4px #CFCCC5; box-shadow:4px 4px 4px  
4px #CFCCC5 }
```

Background

The CSS property to change the background color of an element to Hex CFCCC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFCCC5 }
```

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

```
.background{ background-color:#CFCCC5 }
```

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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