

# Converting Colors

Hex(CFCFCA)

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

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# **Color**

**Hex(CFCFCA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFCFCA
RGB	207, 207, 202
RGB Percent	81%, 81%, 79%
CMY	0.1882, 0.1882, 0.2078
CMYK	0.00, 0.00, 0.02, 0.19
HSL	60°, 5%, 80%
HSV	60°, 2%, 81%
XYZ	58.7056, 62.1553, 64.7802
YIQ	206.4300, 1.6050, -1.5550

# Conversions

## Conversions Part 2

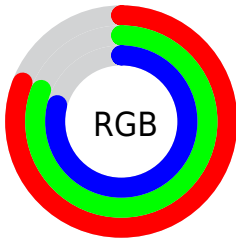
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	202, 207, 202
Decimal	13619146
CIE Lab	83.00, -0.90, 2.47
CIE LCh	83, 2.628, 109.923
Yxy	62.1553, 0.3162, 0.3348
Android (android.graphics.Color)	4291809226 (0xFFCFCFCA)
YUV	206.4300, -2.1840, 0.4999
Hunter-Lab	78.8386, -5.0512, 6.4696

# Details

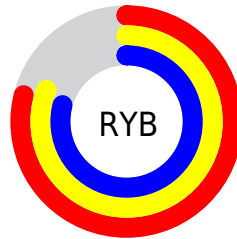
The Hex color **CFCFCA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CACACF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **999994** is the 20% darker color. If you saturate the color by 10%, you get **CFCFB5**, and if you desaturate by 10%, it is **CFCFDF**.

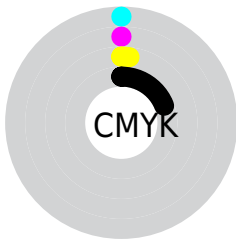
# Distribution



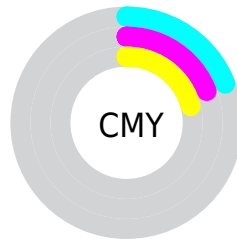
- Red (81%)
- Green (81%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (19%)
- Yellow (21%)

# Brightness & Saturation Gradients

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



 CFCFCA

FFFFFF

 CFCFCA

 B3B3AF

 999994

 7F7F7A

 666661

 4E4E4A

 373733

 22221E

 0B0B05

 000000

 CFCFCA

 CFCFCA

 CFCFB5

 CFCFDF

 CFCFA1

 CFCFF3

 CFCF8C

 CFCFFF

 CFCF77

 CFCF62

 CFCF4E

 CFCF39

 CFCF24

 CFCF10

# Harmonies

## Analogous

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



D2CECA



CFCFCA



CCD0CB

# Triad

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



CFCFCA



C9D0D2



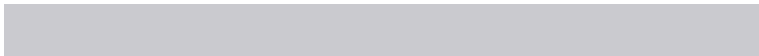
D3CDD0

# Complementary

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



CFCFCA



CACACF

# 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.



D1CED2



CFCFCA



CBCFD3

# Square

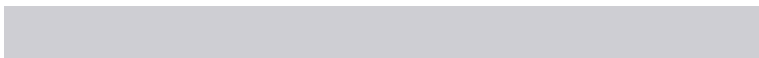
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFCFCA



C9D0D0



CECED3



D4CDCD

# Rectangle

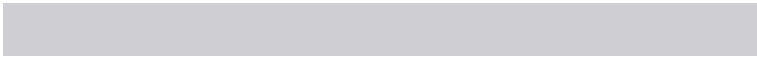
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFCFCA



CAD0CD



CECED3



D3CDD0



# Sweetspot

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



CFCFCA



FFFFFC



CFCACA



80807E



000000



808080

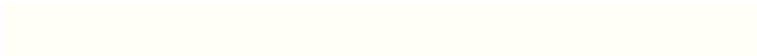


# Same Dimension

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



CFCFCA



FFFFF7



CCCFCA



696964



A8A800

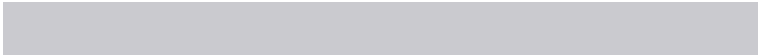


292900



# Inverse Universe

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



CACACF



F7F7FF



CCCACF



646469



0000A8

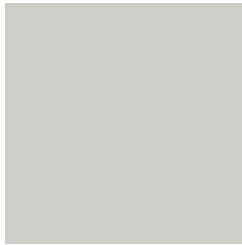


000029



# Previews

## White Background



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

## Color Contrast Check

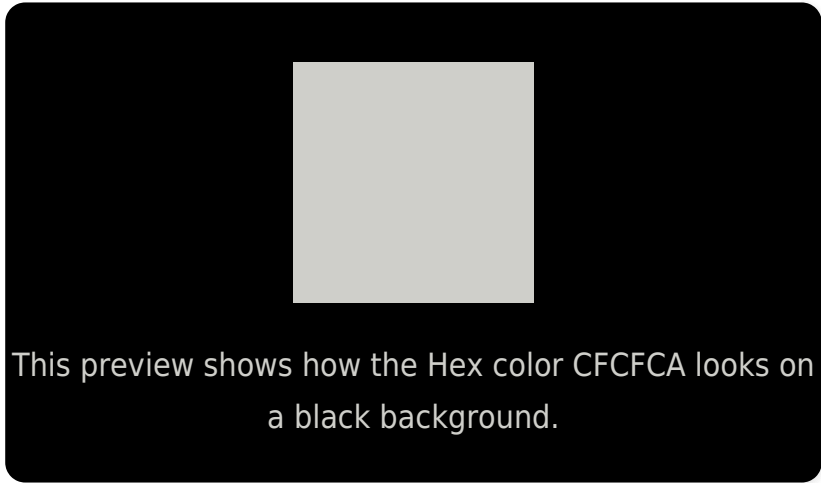
Large Text (above 18pt) WCAG AA × Fail

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

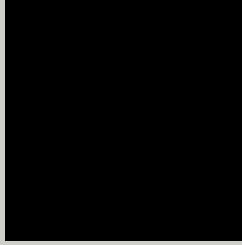
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

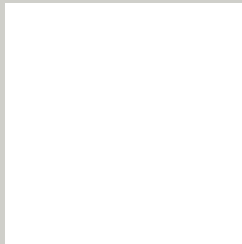
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFCFCA Background



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

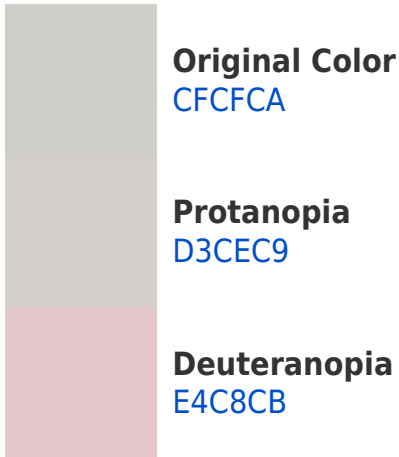


This preview shows how white text looks on a background with the Hex color CFCFCA.

# 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



**Original Color**

CFCFCA

**Protanomaly**

D2CEC9

**Deuteranomaly**

DCCBCB

**Tritanomaly**

D1CDD5

# Monochromacy



**Original Color**

CFCFCA

**Achromatopsia**

CECECE

**Achromatomaly**

CECECD

# CSS Examples

## Text

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

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

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 #CFCFCA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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