

Converting Colors

Hex(CFC0CD)

Have a look what the booklet for
Hex(CFC0CD) contains.

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Color

Hex(CFC0CD)

Conversions

Conversions Part 1

Format	Color
Hex	CFC0CD
RGB	207, 192, 205
RGB Percent	81%, 75%, 80%
CMY	0.1882, 0.2471, 0.1961
CMYK	0.00, 0.07, 0.01, 0.19
HSL	308°, 14%, 78%
HSV	308°, 7%, 81%
XYZ	55.6012, 55.3724, 65.5151
YIQ	197.9670, 4.7670, 7.2230

Conversions

Conversions Part 2

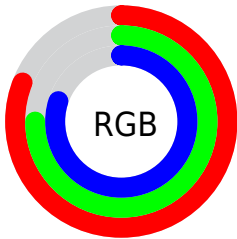
Format	Color
R_{YB}	207, 192, 205
Decimal	13615309
CIE Lab	79.26, 7.59, -4.61
CIE LCh	79, 8.878, 328.699
Yxy	55.3724, 0.3150, 0.3137
Android (android.graphics.Color)	4291805389 (0xFFCFC0CD)
YUV	197.9670, 3.4673, 7.9219
Hunter-Lab	74.4127, 3.1532, -0.1118

Details

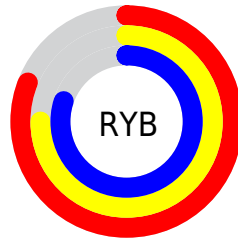
The Hex color **CFC0CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0CFC2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF8FF**, and **998B97** is the 20% darker color. If you saturate the color by 10%, you get **CFABCA**, and if you desaturate by 10%, it is **CFD5D0**.

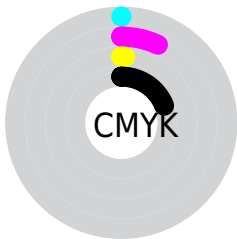
Distribution



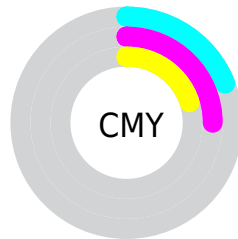
- Red (81%)
- Green (75%)
- Blue (80%)



- Red (81%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC0CD 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 CFC0CD by changing the saturation by 10% instead.

 CFC0CD

FFFFFF

 FFF8FF

 CFC0CD

 B3A5B2

 998B97

 7F717D

 665964

 4E414C

 372B35

 211720

 080008

 000000

 CFC0CD

 CFC0CD

 CFABCA

 CFD5D0

 CF97C7

 CFE9D3

 CF82C5

 CFFED5

 CF6DC2

 CFFF D8

 CF59BF

 CFFF DB

 CF44BC

 CFFF DE

 CF2FBA

 CFFF E0

 CF1AB7

 CFFF E3

 CF06B4

 CFFF E6

Harmonies

Analogous

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



C6C2D3



CFC0CD



D5BFC5

Triad

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



CFC0CD



CCC4B4



B0C9CC

Complementary

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



CFC0CD



C0CFC2

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.



B2C9C4



CFC0CD



C2C6B6

Square

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



CFC0CD



D3C1B6



B9C8BB



B3C8D2

Rectangle

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



CFC0CD



D7BFBF



B9C8BB



B0C9C9

Sweetspot

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



CFC0CD



FFFAFE



C2C0CF



807D7F



000000



808080

Same Dimension

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



CFC0CD



FFE8FC



CFC0C6



695E67



A80092



290023

Inverse Universe

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



CFC0CD



FFE8FC



C0CFCA



695E67



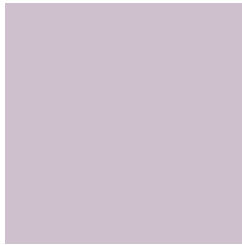
A80092



290023

Previews

White Background



This preview shows how the Hex color CFC0CD looks on a white background.

Color Contrast Check

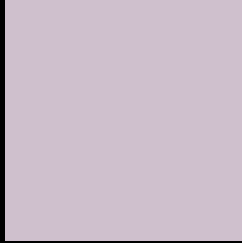
Large Text (above 18pt) WCAG AA × Fail

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 CFC0CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

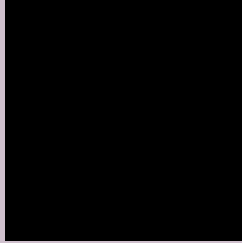
Any Text WCAG AA ✓ Pass

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 CFC0CD Background



This preview shows how black text looks on a background with the Hex color CFC0CD.



This preview shows how white text looks on a background with the Hex color CFC0CD.

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
CFC0CD

Protanopia
C5C3CF

Deuteranopia
D3BECD

Trichromacy



Original Color
CFC0CD

Protanomaly
C9C2CE

Deuteranomaly
D2BFCD

Tritanomaly
CFC0CE

Monochromacy



Original Color
CFC0CD

Achromatopsia
C6C6C6

Achromatomaly
C9C4C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC0CD 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 #CFC0CD looks like.

```
.text, #text, p{  
    color:#CFC0CD  
}
```

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 #CFC0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC0CD
}
```

Border

The CSS property to change the border of an element to Hex CFC0CD 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
#CFC0CD }
```

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

```
.border{ border-color:#CFC0CD }
```

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

Here you see how a box with a 4 pixel #CFC0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC0CD; -webkit-box-shadow:4px 4px  
4px 4px #CFC0CD; box-shadow:4px 4px 4px  
4px #CFC0CD }
```

Background

The CSS property to change the background color of an element to Hex CFC0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC0CD }
```

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

```
.background{ background-color:#CFC0CD }
```

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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