

Converting Colors

Hex(CFC1C8)

Have a look what the booklet for
Hex(CFC1C8) contains.

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Color

Hex(CFC1C8)

Conversions

Conversions Part 1

Format	Color
Hex	CFC1C8
RGB	207, 193, 200
RGB Percent	81%, 76%, 78%
CMY	0.1882, 0.2431, 0.2157
CMYK	0.00, 0.07, 0.03, 0.19
HSL	330°, 13%, 78%
HSV	330°, 7%, 81%
XYZ	55.2274, 55.5755, 62.4599
YIQ	197.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

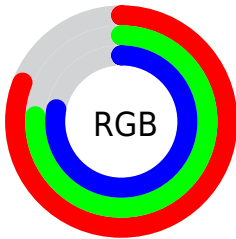
Format	Color
R_{YB}	207, 193, 200
Decimal	13615560
CIE Lab	79.37, 6.15, -1.75
CIE LCh	79, 6.389, 344.143
Yxy	55.5755, 0.3187, 0.3208
Android (android.graphics.Color)	4291805640 (0xFFCFC1C8)
YUV	197.9840, 0.9939, 7.9070
Hunter-Lab	74.5489, 1.7759, 2.5089

Details

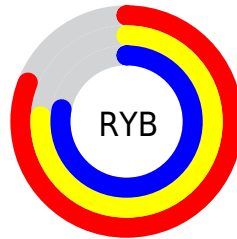
The Hex color **CFC1C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CFC8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF9FF**, and **998C92** is the 20% darker color. If you saturate the color by 10%, you get **CFACBE**, and if you desaturate by 10%, it is **CFD6D2**.

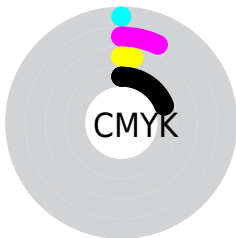
Distribution



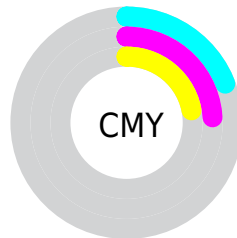
- Red (81%)
- Green (76%)
- Blue (78%)



- Red (81%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC1C8 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 CFC1C8 by changing the saturation by 10% instead.

 CFC1C8

FFFFFF

 FFF9FF

 CFC1C8

 B3A6AD

 998C92


 7F7278

 665A60

 4E4248

 372C32

 21171D

 080002

 000000

 CFC1C8

 CFC1C8

 CFACBE

 CFD6D2

 CF98B3

 CFEADD

 CF83A9

 CFFFE7

 CF6E9F

 CFFFF1

 CF5A94

 CFFFFC

 CF458A

 CFFFFF

 CF3080

 CF1B75

 CF076B

Harmonies

Analogous

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



C9C2CD



CFC1C8



D2C1C2

Triad

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



CFC1C8



C7C5B9



B7C8CD

Complementary

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



CFC1C8



C1CFC8

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.



B7C8C7



CFC1C8



C0C7BC

Square

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



CFC1C8



CDC3B9



BAC8C1



BBC6D0

Rectangle

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



CFC1C8



D2C1BE



BAC8C1



B6C8CB

Sweetspot

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



CFC1C8



FFFAFC



C8C1CF



807D7E



000000



808080

Same Dimension

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



CFC1C8



FFEBF5



CFC1C1



695E63



A80054



290014

Inverse Universe

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



CFC1C8



FFEBF5



C1CFCF



695E63



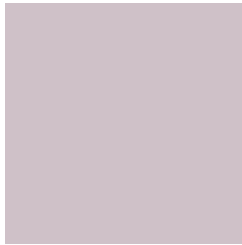
A80054



290014

Previews

White Background



This preview shows how the Hex color CFC1C8 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 CFC1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

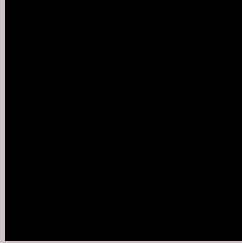
Any Text WCAG AA ✓ Pass

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 CFC1C8 Background



This preview shows how black text looks on a background with the Hex color CFC1C8.



This preview shows how white text looks on a background with the Hex color CFC1C8.

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



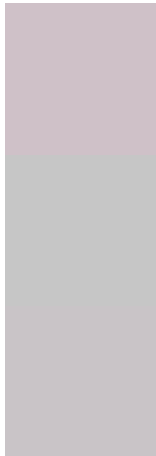
Original Color
CFC1C8

Protanomaly
CAC3C9

Deuteranomaly
D3C0C8

Tritanomaly
D0C0CC

Monochromacy



Original Color
CFC1C8

Achromatopsia
C6C6C6

Achromatomaly
C9C4C7

CSS Examples

Text

The CSS property to change the color of the text to Hex CFC1C8 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 #CFC1C8 looks like.

```
.text, #text, p{  
    color:#CFC1C8  
}
```

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 #CFC1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC1C8  
}
```

Border

The CSS property to change the border of an element to Hex CFC1C8 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  
#CFC1C8 }
```

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

```
.border{ border-color:#CFC1C8 }
```

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

Here you see how a box with a 4 pixel #CFC1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC1C8; -webkit-box-shadow:4px 4px  
4px 4px #CFC1C8; box-shadow:4px 4px 4px  
4px #CFC1C8 }
```

Background

The CSS property to change the background color of an element to Hex CFC1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC1C8 }
```

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

```
.background{ background-color:#CFC1C8 }
```

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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