

Converting Colors

Hex(CF8CC1)

Have a look what the booklet for
Hex(CF8CC1) contains.

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Color

Hex(CF8CC1)

Conversions

Conversions Part 1

Format	Color
Hex	CF8CC1
RGB	207, 140, 193
RGB Percent	81%, 55%, 76%
CMY	0.1882, 0.4510, 0.2431
CMYK	0.00, 0.32, 0.07, 0.19
HSL	313°, 41%, 68%
HSV	313°, 32%, 81%
XYZ	44.7358, 35.8718, 55.0182
YIQ	166.0750, 22.9190, 30.6870

Conversions

Conversions Part 2

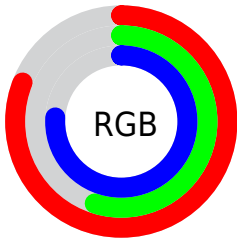
Format	Color
R _Y B	207, 140, 193
Decimal	13601985
CIE Lab	66.42, 33.67, -17.19
CIE LCh	66, 37.803, 332.949
Yxy	35.8718, 0.3298, 0.2645
Android (android.graphics.Color)	4291792065 (0xFFCF8CC1)
YUV	166.0750, 13.2740, 35.8912
Hunter-Lab	59.8931, 28.5138, -12.5390

Details

The Hex color **CF8CC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CCF9A**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC2FA**, and **98598B** is the 20% darker color. If you saturate the color by 10%, you get **CF77BD**, and if you desaturate by 10%, it is **CFA1C5**.

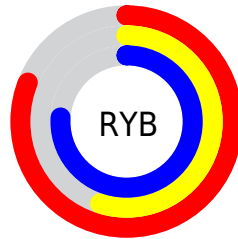
Distribution



Red (81%)

Green (55%)

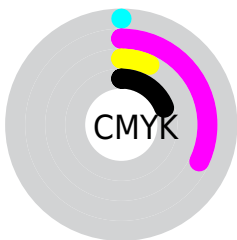
Blue (76%)



Red (81%)

Yellow (55%)

Blue (76%)

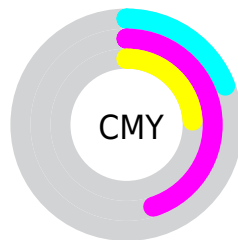


Cyan (0%)

Magenta (32%)

Yellow (7%)

Black (19%)



Cyan (19%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8CC1 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 CF8CC1 by changing the saturation by 10% instead.

 CF8CC1

 CF8CC1

FFFFFF

 B372A6

 FFC2FA

 98598B

 FFDFFF

 7D4072

 FFFBFF

 632859

 4A0F42

 32002B

 1A0017

 000000

 CF8CC1

 CF8CC1

 CF77BD

 CFA1C5

 CF63B8

 CFB5CA

 CF4EB4

 CFCACE

 CF39B0

 CFDFD2

 CF25AB

 CFF4D7

 CF10A7

 CFFFDB

 CF00A4

 CFFFDF

 CFFFE4

 CFFFE8

Harmonies

Analogous

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



AA97DB



CF8CC1



E2879F

Triad

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



CF8CC1



B4A15D



00B2C5

Complementary

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



CF8CC1



8CCF9A

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.



34B4A4



CF8CC1



91AA67

Square

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



CF8CC1



D19566



67B181



32ADDD

Rectangle

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



CF8CC1



E38889



67B181



00B3BB

Sweetspot

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



CF8CC1



FFE6FA



998CCF



80707C



000000



808080

Same Dimension

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



CF8CC1



FF9CEA



CF8CA0



695E66



A80085



290020

Inverse Universe

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



CF8CC1



FF9CEA



8CCFBB



695E66



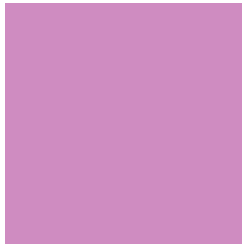
A80085



290020

Previews

White Background



This preview shows how the Hex color CF8CC1 looks on a white background.

Color Contrast Check

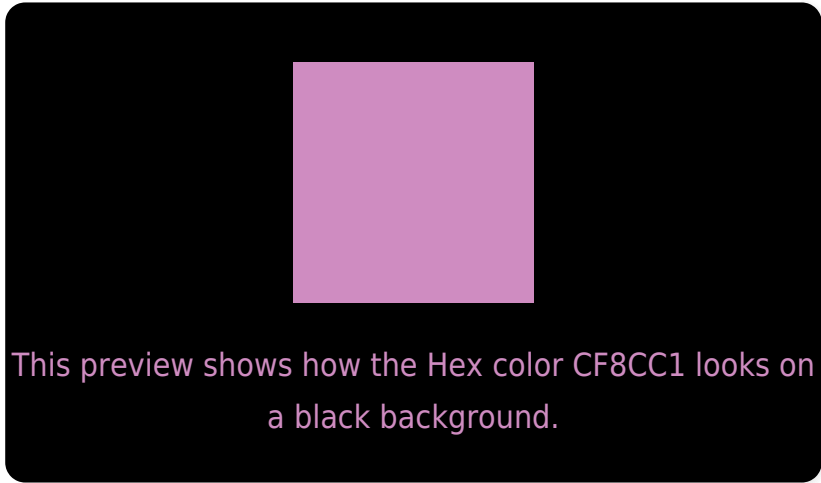
Large Text (above 18pt) WCAG AA × Fail

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

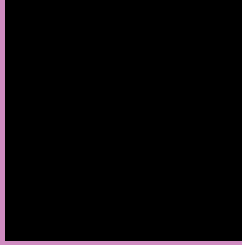
Any Text WCAG AA ✓ Pass

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 CF8CC1 Background



This preview shows how black text looks on a background with the Hex color CF8CC1.

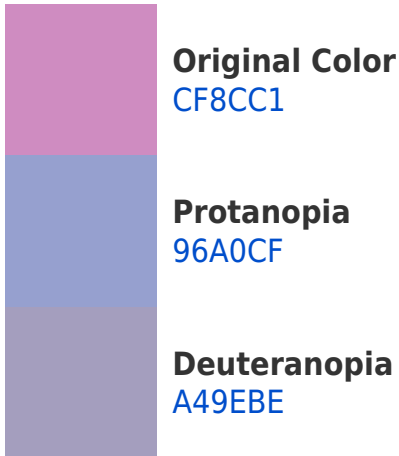


This preview shows how white text looks on a background with the Hex color CF8CC1.

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
CB939E

Trichromacy



Original Color
CF8CC1



Protanomaly
AB99CA



Deuteranomaly
B497BF



Tritanomaly
CC90AB

Monochromacy



Original Color
CF8CC1



Achromatopsia
A6A6A6



Achromatomaly
B59DB0

CSS Examples

Text

The CSS property to change the color of the text to Hex CF8CC1 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 #CF8CC1 looks like.

```
.text, #text, p{  
    color:#CF8CC1  
}
```

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 #CF8CC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8CC1  
}
```

Border

The CSS property to change the border of an element to Hex CF8CC1 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  
#CF8CC1 }
```

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

```
.border{ border-color:#CF8CC1 }
```

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

Here you see how a box with a 4 pixel #CF8CC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8CC1; -webkit-box-shadow:4px 4px  
4px 4px #CF8CC1; box-shadow:4px 4px 4px  
4px #CF8CC1 }
```

Background

The CSS property to change the background color of an element to Hex CF8CC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8CC1 }
```

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

```
.background{ background-color:#CF8CC1 }
```

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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