

Converting Colors

Hex(CF8CC4)

Have a look what the booklet for
Hex(CF8CC4) contains.

Hex(CF8CC4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF8CC4)

Conversions

Conversions Part 1

Format	Color
Hex	CF8CC4
RGB	207, 140, 196
RGB Percent	81%, 55%, 77%
CMY	0.1882, 0.4510, 0.2314
CMYK	0.00, 0.32, 0.05, 0.19
HSL	310°, 41%, 68%
HSV	310°, 32%, 81%
XYZ	45.0740, 36.0071, 56.7990
YIQ	166.4170, 21.9560, 31.6200

Conversions

Conversions Part 2

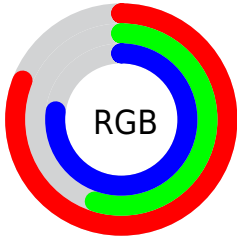
Format	Color
R _Y B	207, 140, 196
Decimal	13601988
CIE Lab	66.53, 34.20, -18.71
CIE LCh	67, 38.984, 331.312
Yxy	36.0071, 0.3269, 0.2611
Android (android.graphics.Color)	4291792068 (0xFFCF8CC4)
YUV	166.4170, 14.5844, 35.5913
Hunter-Lab	60.0059, 29.0717, -14.1172

Details

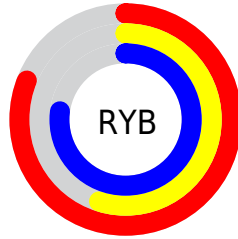
The Hex color **CF8CC4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CCF97**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC2FD**, and **98598E** is the 20% darker color. If you saturate the color by 10%, you get **CF77C1**, and if you desaturate by 10%, it is **CFA1C7**.

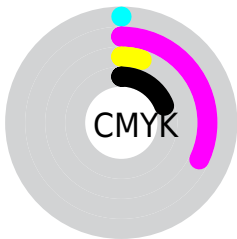
Distribution



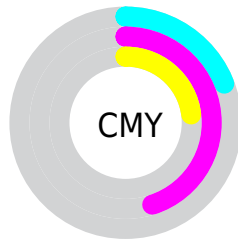
- Red (81%)
- Green (55%)
- Blue (77%)



- Red (81%)
- Yellow (55%)
- Blue (77%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (19%)



- Cyan (19%)
- Magenta (45%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8CC4 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 CF8CC4 by changing the saturation by 10% instead.



CF8CC4



CF8CC4

FFFFFF



B372A9



FFC2FD



98598E



FFDFFF



7D4075



FFFCFF



63285C



4A0F44



32002E



1B0019



000000



CF8CC4



CF8CC4

 CF77C1

 CFA1C7

 CF63BD

 CFB5CB

 CF4EBA

 CFCACE

 CF39B6

 CFDFD2

 CF25B3

 CFF4D5

 CF10B0

 CFFF8

 CF00AD

 CFFFDC

 CFFFDF

 CFFFE3

Harmonies

Analogous

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



A798DE



CF8CC4



E386A2

Triad

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



CF8CC4



B7A05B



00B3C5

Complementary

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



CF8CC4



8CCF97

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.



31B4A2



CF8CC4



92AB64

Square

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



CF8CC4



D39465



68B17F



23AEDE

Rectangle

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



CF8CC4



E6878A



68B17F



00B4BA

Sweetspot

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



CF8CC4



FFE6FB



968CCF



80707D



000000



808080

Same Dimension

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



CF8CC4



FF9CEF



CF8CA3



695E67



A8008D



290022

Inverse Universe

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



CF8CC4



FF9CEF



8CCFB8



695E67



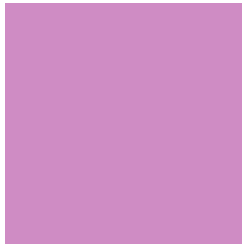
A8008D



290022

Previews

White Background



This preview shows how the Hex color CF8CC4 looks on a white background.

Color Contrast Check

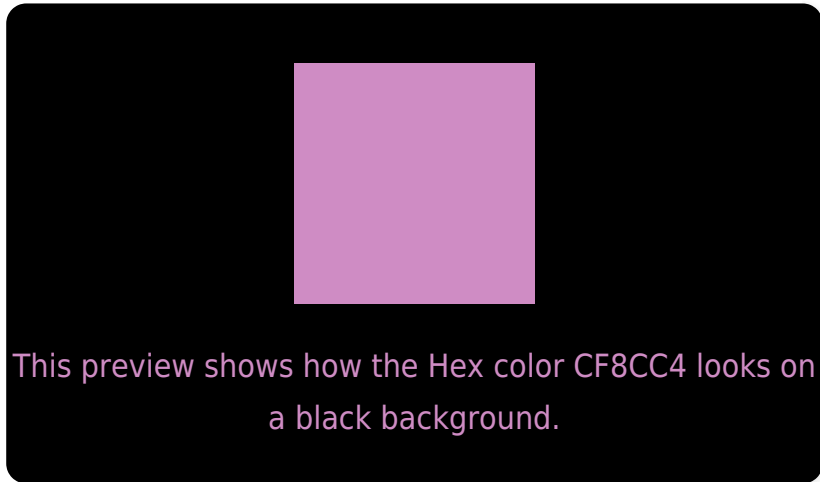
Large Text (above 18pt) WCAG AA × Fail

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

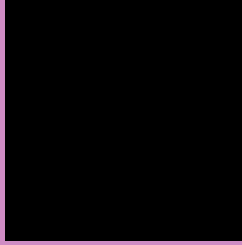
Any Text WCAG AA ✓ Pass

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 CF8CC4 Background



This preview shows how black text looks on a background with the Hex color CF8CC4.

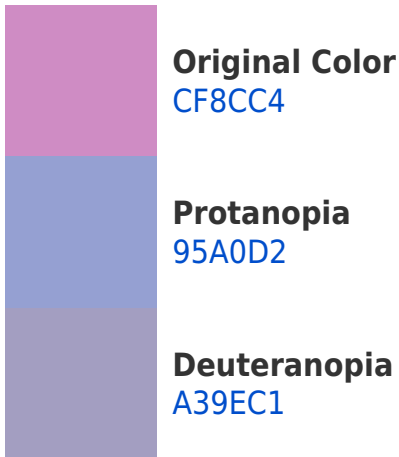



This preview shows how white text looks on a background with the Hex color CF8CC4.

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
CA939E

Trichromacy



Original Color
CF8CC4



Protanomaly
AA99CD



Deuteranomaly
B397C2

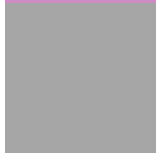


Tritanomaly
CC90AC

Monochromacy



Original Color
CF8CC4



Achromatopsia
A6A6A6



Achromatomaly
B59DB1

CSS Examples

Text

The CSS property to change the color of the text to Hex CF8CC4 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 #CF8CC4 looks like.

```
.text, #text, p{  
    color:#CF8CC4  
}
```

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 #CF8CC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8CC4
}
```

Border

The CSS property to change the border of an element to Hex CF8CC4 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
#CF8CC4 }
```

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

```
.border{ border-color:#CF8CC4 }
```

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

Here you see how a box with a 4 pixel #CF8CC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8CC4; -webkit-box-shadow:4px 4px  
4px 4px #CF8CC4; box-shadow:4px 4px 4px  
4px #CF8CC4 }
```

Background

The CSS property to change the background color of an element to Hex CF8CC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8CC4 }
```

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

```
.background{ background-color:#CF8CC4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor