

Converting Colors

Hex(CC8FBC)

Have a look what the booklet for
Hex(CC8FBC) contains.

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Color

Hex(CC8FBC)

Conversions

Conversions Part 1

Format	Color
Hex	CC8FBC
RGB	204, 143, 188
RGB Percent	80%, 56%, 74%
CMY	0.2000, 0.4392, 0.2627
CMYK	0.00, 0.30, 0.08, 0.20
HSL	316°, 37%, 68%
HSV	316°, 30%, 80%
XYZ	43.8014, 36.1131, 52.2389
YIQ	166.3690, 21.9110, 26.9270

Conversions

Conversions Part 2

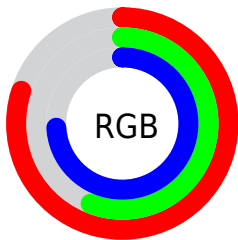
Format	Color
RYB	204, 143, 188
Decimal	13406140
CIELab	66.61, 30.15, -14.15
CIELCh	67, 33.299, 334.862
Yxy	36.1131, 0.3314, 0.2733
Android (android.graphics.Color)	4291596220 (0xFFCC8FBC)
YUV	166.3690, 10.6641, 33.0024
Hunter-Lab	60.0942, 24.9400, -9.4739

Details

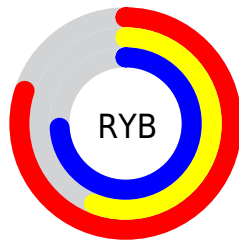
The Hex color **CC8FBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FCC9F**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC5F4**, and **955C87** is the 20% darker color. If you saturate the color by 10%, you get **CC7BB7**, and if you desaturate by 10%, it is **CCA3C1**.

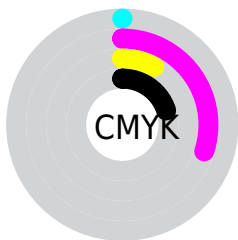
Distribution



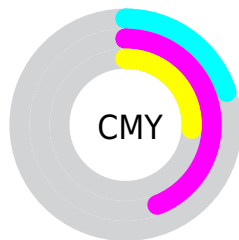
- Red (80%)
- Green (56%)
- Blue (74%)



- Red (80%)
- Yellow (56%)
- Blue (74%)



- Cyan (0%)
- Magenta (30%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8FBC 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 CC8FBC by changing the saturation by 10% instead.

 CC8FBC

 CC8FBC

FFFFFF

 B075A1

 FFC5F4

 955C87

 FFE2FF

 7A436D

FFFEFF

 612C55

 48143E

 300028

 180013

 000000

 CC8FBC

 CC8FBC

 CC7BB7

 CCA3C1

 CC66B1

 CCB8C7

 CC52AC

 CCCCCC

 CC3DA7

 CCE1D1

 CC29A1

 CCF5D7

 CC159C

 CCFFDC

 CC0097

 CCFFE1

 CC0096

 CCFFE7

 CCFFEC

Harmonies

Analogous

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



AC98D3



CC8FBC



DC8B9E

Triad

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



CC8FBC



B2A266



34B1C3

Complementary

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



CC8FBC



8FCC9F

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.



49B2A6



CC8FBC



91AA70

Square

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



CC8FBC



CB976D



6EB088



50ACD7

Rectangle

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



CC8FBC



DD8D8A



6EB088



37B2BA

Sweetspot

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



CC8FBC



FFE8F9



9E8FCC



80717C



000000



808080

Same Dimension

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



CC8FBC



FFA3E7



CC8F9E



665C63



A6007A



26001C

Inverse Universe

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



CC8FBC



FFA3E7



8FCCBD



665C63



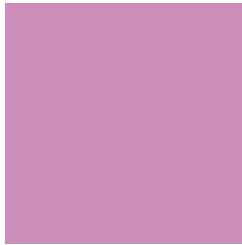
A6007A



26001C

Previews

White Background



This preview shows how the Hex color CC8FBC looks on a white background.

Color Contrast Check

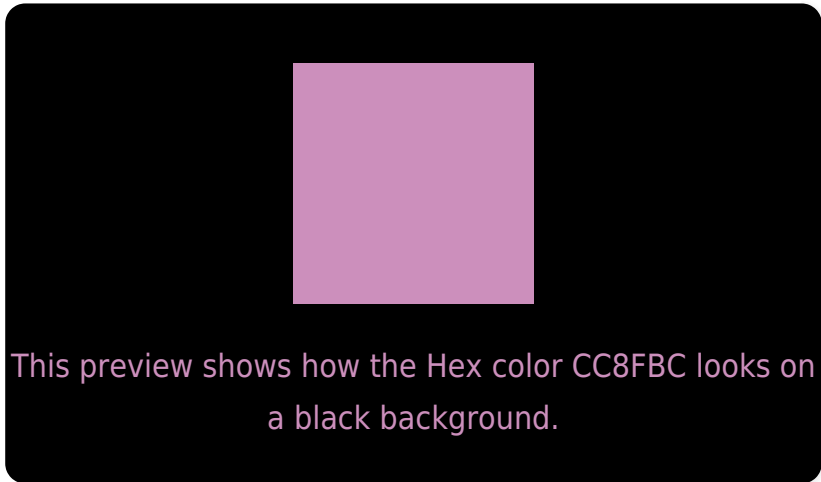
Large Text (above 18pt) WCAG AA × Fail

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 CC8FBC Background



This preview shows how black text looks on a background with the Hex color CC8FBC.

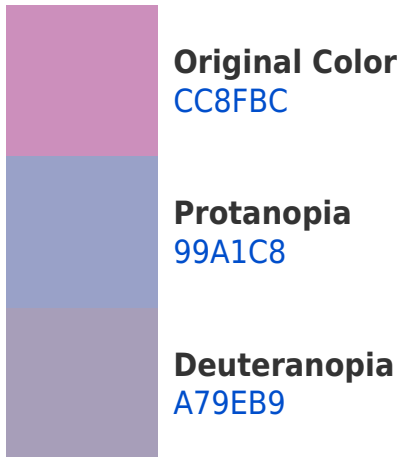


This preview shows how white text looks on a background with the Hex color CC8FBC.

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
C894A0

Trichromacy



Original Color
CC8FBC

Protanomaly
AC9AC4

Deuteranomaly
B499BA

Tritanomaly
C992AA

Monochromacy



Original Color
CC8FBC

Achromatopsia
A6A6A6

Achromatomaly
B49EAE

CSS Examples

Text

The CSS property to change the color of the text to Hex CC8FBC 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 #CC8FBC looks like.

```
.text, #text, p{  
    color:#CC8FBC  
}
```

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 #CC8FBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8FBC
}
```

Border

The CSS property to change the border of an element to Hex CC8FBC 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
#CC8FBC }
```

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

```
.border{ border-color:#CC8FBC }
```

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

Here you see how a box with a 4 pixel #CC8FBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8FBC; -webkit-box-shadow:4px 4px  
4px 4px #CC8FBC; box-shadow:4px 4px 4px  
4px #CC8FBC }
```

Background

The CSS property to change the background color of an element to Hex CC8FBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8FBC }
```

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

```
.background{ background-color:#CC8FBC }
```

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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