

# Converting Colors

Hex(FC8CC8)

Have a look what the booklet for  
Hex(FC8CC8) contains.

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# **Color**

**Hex(FC8CC8)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | FC8CC8                     |
| RGB         | 252, 140, 200              |
| RGB Percent | 99%, 55%, 78%              |
| CMY         | 0.0118, 0.4510, 0.2157     |
| CMYK        | 0.00, 0.44, 0.21, 0.01     |
| HSL         | 328°, 95%, 77%             |
| HSV         | 328°, 44%, 99%             |
| XYZ         | 59.9483, 43.6217, 59.9038  |
| YIQ         | 180.3280, 47.4920, 42.4040 |

# Conversions

## Conversions Part 2

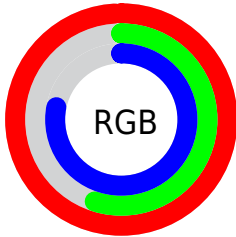
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 252, 140, 200                |
| Decimal                             | 16551112                     |
| CIE Lab                             | 71.97, 49.59, -12.20         |
| CIE LCh                             | 72, 51.071, 346.180          |
| Yxy                                 | 43.6217, 0.3667,<br>0.2668   |
| Android<br>(android.graphics.Color) | 4294741192<br>(0xFFFC8CC8)   |
| YUV                                 | 180.3280, 9.6983,<br>62.8563 |
| Hunter-Lab                          | 66.0468, 46.4363,<br>-7.5427 |

# Details

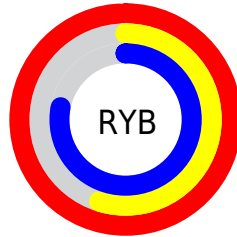
The Hex color **FC8CC8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CFCC0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC4FF**, and **C15692** is the 20% darker color. If you saturate the color by 10%, you get **FC73BC**, and if you desaturate by 10%, it is **FCA5D4**.

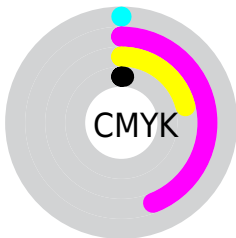
# Distribution



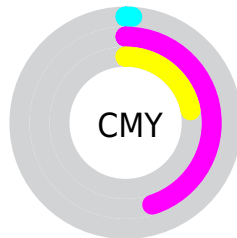
- Red (99%)
- Green (55%)
- Blue (78%)



- Red (99%)
- Yellow (55%)
- Blue (78%)



- Cyan (0%)
- Magenta (44%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (45%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC8CC8 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 FC8CC8 by changing the saturation by 10% instead.



 FC8CC8

 FC8CC8

FFFFFF

 DE71AD

 FFC4FF

 C15692

 FFE0FF

 A53B78

FFFEFF

 891F60

 6D0048

 520031

 3A001D

 1C0001

 000000

 FC8CC8

 FC8CC8

 FC73BC

 FCA5D4

 FC5AB1

 FCBEDF

 FC40A5

 FCD8EB

 FC2799

 FCF1F7

 FC0E8D

 FCFFFF

 FC0087

# Harmonies

## Analogous

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



D49AF1



FC8CC8



FF8A99

# Triad

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



FC8CC8



B4B653



00C5F3

# Complementary

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



FC8CC8



8CFCC0

# 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.



00C8C9



FC8CC8



7FC16D

# Square

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



FC8CC8



DFA654



2EC799



00BCFF

# Rectangle

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



FC8CC8



FF907C



2EC799



00C6E6



# Sweetspot

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



FC8CC8



FFDEF0



BE8CFC



806B76



000000



808080



# Same Dimension

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



FC8CC8



FF78C0



FC8C92



7D7077



BD0065



3D0021



# Inverse Universe

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



FC8CC8



FF78C0



8CF6F6



7D7077



BD0065

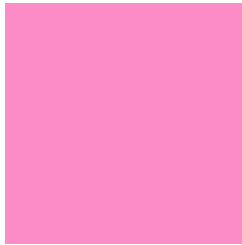


3D0021



# Previews

## White Background



This preview shows how the Hex color FC8CC8 looks on a white background.

## Color Contrast Check

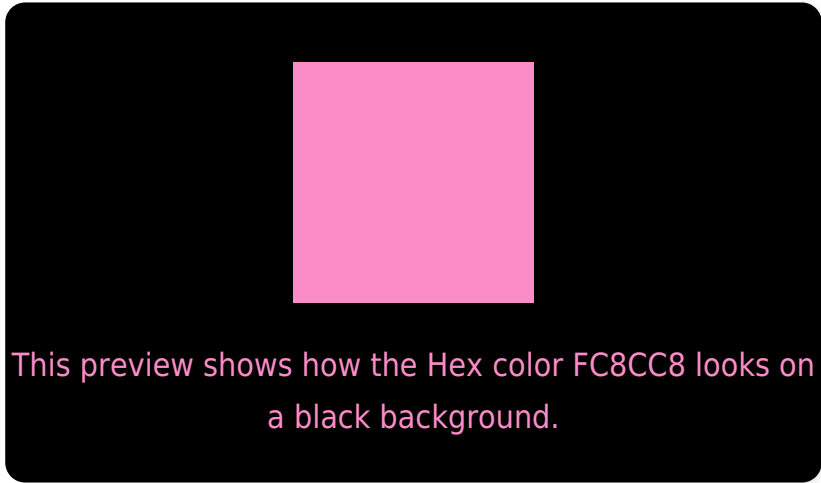
Large Text (above 18pt) WCAG AA × Fail

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 FC8CC8 Background



This preview shows how black text looks on a background with the Hex color FC8CC8.

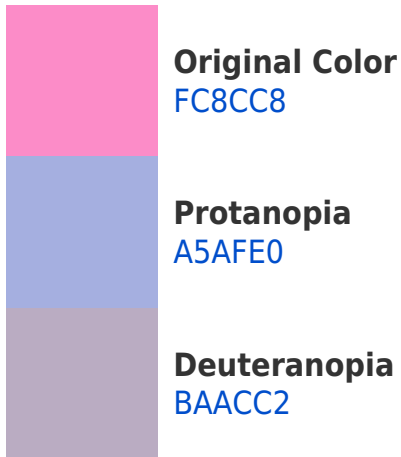


This preview shows how white text looks on a background with the Hex color FC8CC8.

# 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**  
F8949F

# Trichromacy



**Original Color**  
FC8CC8



**Protanomaly**  
C5A2D7



**Deuteranomaly**  
D2A0C4



**Tritanomaly**  
F991AE

# Monochromacy



**Original Color**  
FC8CC8



**Achromatopsia**  
B4B4B4



**Achromatomaly**  
CEA5BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC8CC8 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 #FC8CC8 looks like.

```
.text, #text, p{  
    color:#FC8CC8  
}
```

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 #FC8CC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC8CC8
}
```

## Border

The CSS property to change the border of an element to Hex FC8CC8 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
#FC8CC8 }
```

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

```
.border{ border-color:#FC8CC8 }
```

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

Here you see how a box with a 4 pixel #FC8CC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC8CC8; -webkit-box-shadow:4px 4px  
4px 4px #FC8CC8; box-shadow:4px 4px 4px  
4px #FC8CC8 }
```

# Background

The CSS property to change the background color of an element to Hex FC8CC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC8CC8 }
```

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

```
.background{ background-color:#FC8CC8 }
```

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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