

# Converting Colors

Hex(F8C9FF)

Have a look what the booklet for  
Hex(F8C9FF) contains.

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# **Color**

**Hex(F8C9FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8C9FF
RGB	248, 201, 255
RGB Percent	97%, 79%, 100%
CMY	0.0275, 0.2118, 0.0000
CMYK	0.03, 0.21, 0.00, 0.00
HSL	292°, 100%, 89%
HSV	292°, 21%, 100%
XYZ	77.6480, 68.9497, 103.8239
YIQ	221.2090, 10.6780, 26.7580

# Conversions

## Conversions Part 2

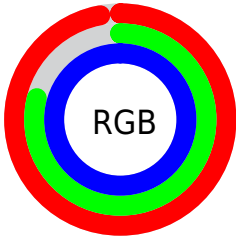
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	248, 201, 255
Decimal	16304639
CIE Lab	86.48, 25.69, -20.16
CIE LCh	86, 32.661, 321.873
Yxy	68.9497, 0.3101, 0.2753
Android (android.graphics.Color)	4294494719 (0xFFFF8C9FF)
YUV	221.2090, 16.6590, 23.4957
Hunter-Lab	83.0360, 21.6047, -16.0079

# Details

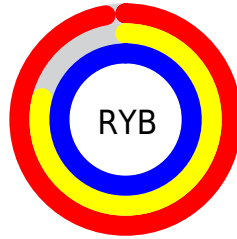
The Hex color **F8C9FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0FFC9**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BF93C6** is the 20% darker color. If you saturate the color by 10%, you get **F5B0FF**, and if you desaturate by 10%, it is **FBE3FF**.

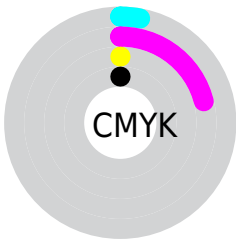
# Distribution



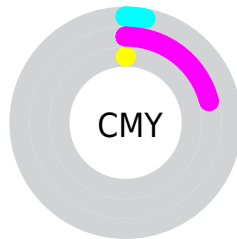
- Red (97%)
- Green (79%)
- Blue (100%)



- Red (97%)
- Yellow (79%)
- Blue (100%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8C9FF 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 F8C9FF by changing the saturation by 10% instead.



 F8C9FF

FFFFFF

 F8C9FF

 DBADE2

 BF93C6

 A479AB

 896090

 6F4776

 56305E

 3E1A46

 27032F

 0B001A

 F8C9FF

 F8C9FF

 F5B0FF

 FBE3FF

 F196FF

 FFFCFF

 EE7CFF

 FFFFFFFF

 EB63FF

 E749FF

 E430FF

 E116FF

 DE00FF

# Harmonies

## Analogous

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



D2D3FF



F8C9FF



FFC2E2

# Triad

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



F8C9FF



F7D49B



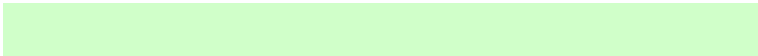
7BE9EE

# Complementary

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



F8C9FF



D0FFC9

# 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.



91E9CF



F8C9FF



D7DE9E

# Square

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



F8C9FF



FFC9A9



B4E5B1



82E6FF

# Rectangle

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



F8C9FF



FFC2CD



B4E5B1



80EAE4



# Sweetspot

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



F8C9FF



FDFF



C9D0FF



7E7780



000000



808080



# Same Dimension

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



F8C9FF



F7BFFF



FFC9EB



7E7380



A600BF



370040



# Inverse Universe

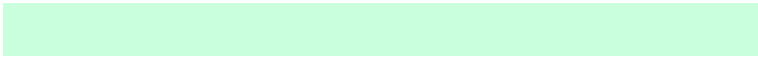
The Inverse Universe completely reimagines the original color for something new.



FFC9D0



FFBFC8



C9FFDD



807374



BF0019



400008



# Previews

## White Background



This preview shows how the Hex color F8C9FF looks on a white background.

## Color Contrast Check

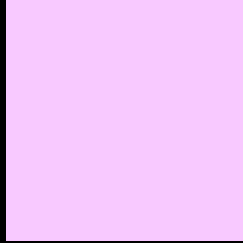
Large Text (above 18pt) WCAG AA × Fail

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 F8C9FF 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 F8C9FF Background



This preview shows how black text looks on a background with the Hex color F8C9FF.

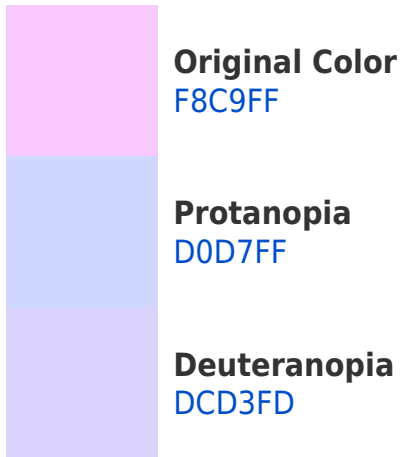


This preview shows how white text looks on a background with the Hex color F8C9FF.

# 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**  
F3CFDF

# Trichromacy



**Original Color**  
F8C9FF



**Protanomaly**  
DFD2FF



**Deuteranomaly**  
E6CFFE

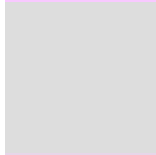


**Tritanomaly**  
F5CDEB

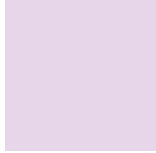
# Monochromacy



**Original Color**  
F8C9FF



**Achromatopsia**  
DDDDDD



**Achromatomaly**  
E7D6E9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8C9FF 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 #F8C9FF looks like.

```
.text, #text, p{  
    color:#F8C9FF  
}
```

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 #F8C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C9FF }  
}
```

## Border

The CSS property to change the border of an element to Hex F8C9FF 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 #F8C9FF }  
}
```

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

```
.border{ border-color:#F8C9FF }
```

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

Here you see how a box with a 4 pixel #F8C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C9FF; -webkit-box-shadow:4px 4px  
4px 4px #F8C9FF; box-shadow:4px 4px 4px  
4px #F8C9FF }
```

# Background

The CSS property to change the background color of an element to Hex F8C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C9FF }
```

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

```
.background{ background-color:#F8C9FF }
```

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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