

# Converting Colors

Hex(F8C3FF)

Have a look what the booklet for  
Hex(F8C3FF) contains.

<b>Hex(F8C3FF)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(F8C3FF)

# Conversions

## Conversions Part 1

Format	Color
Hex	F8C3FF
RGB	248, 195, 255
RGB Percent	97%, 76%, 100%
CMY	0.0275, 0.2353, 0.0000
CMYK	0.03, 0.24, 0.00, 0.00
HSL	293°, 100%, 88%
HSV	293°, 24%, 100%
XYZ	76.2765, 66.2067, 103.3667
YIQ	217.6870, 12.3280, 29.8960

# Conversions

## Conversions Part 2

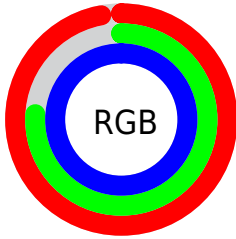
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">248, 195, 255</a>
Decimal	<a href="#">16303103</a>
CIELab	<a href="#">85.10, 28.86, -22.25</a>
CIELCh	<a href="#">85, 36.442, 322.370</a>
Yxy	<a href="#">66.2067, 0.3103, 0.2693</a>
Android (android.graphics.Color)	<a href="#">4294493183 (0xFFFF8C3FF)</a>
YUV	<a href="#">217.6870, 18.3953, 26.5845</a>
Hunter-Lab	<a href="#">81.3675, 24.9386, -18.3629</a>

# Details

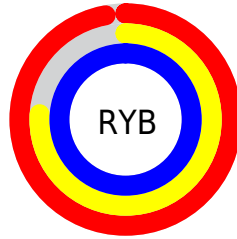
The Hex color **F8C3FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAFFC3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFCFF**, and **BF8DC6** is the 20% darker color. If you saturate the color by 10%, you get **F5AAFF**, and if you desaturate by 10%, it is **FBDCFF**.

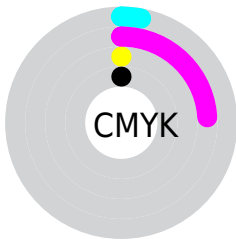
# Distribution



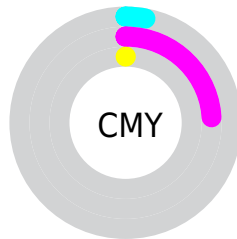
- Red (97%)
- Green (76%)
- Blue (100%)



- Red (97%)
- Yellow (76%)
- Blue (100%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8C3FF 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 F8C3FF by changing the saturation by 10% instead.



 F8C3FF

FFFFFF

 FFFCFF

 F8C3FF

 DBA8E2

 BF8DC6

 A473AB

 895A90

 6F4276

 562A5E

 3D1446

 27002F

 04001A

 F8C3FF

 F8C3FF

 F5AAFF

 FBDCFF

 F290FF

 FEF6FF

 EF77FF

 FFFFFFFF

 EC5DFF

 E943FF

 E62AFF

 E310FF

 E100FF

# Harmonies

## Analogous

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



CDCFF



F8C3FF



FFBCDF

# Triad

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



F8C3FF



F5CF90



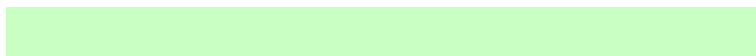
66E7EE

# Complementary

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



F8C3FF



CAFFC3

# 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.



82E7CA



F8C3FF



D2DA94

# Square

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



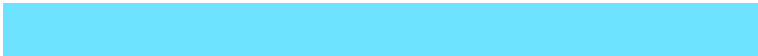
F8C3FF



FFC49F



AAE3A9



6EE3FF

# Rectangle

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



F8C3FF



FFBBC7



AAE3A9



6DE8E2



# Sweetspot

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



F8C3FF



FDEDFD



C3CAFF



7E7580



000000



808080



# Same Dimension

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



F8C3FF



F7B8FF



FFC3E8



7E7380



A900BF



380040



# Inverse Universe

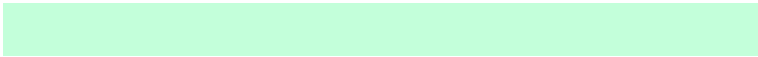
The Inverse Universe completely reimagines the original color for something new.



FFC3CA



FFB8C0



C3FFDA



807374



BF0016



400007



# Previews

## White Background



This preview shows how the Hex color F8C3FF looks on a white background.

## Color Contrast Check

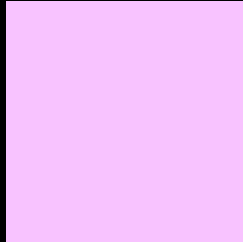
Large Text (above 18pt) WCAG AA × Fail

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 F8C3FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

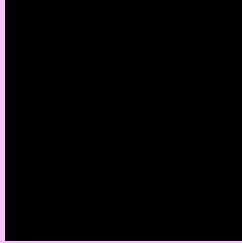
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F8C3FF Background



This preview shows how black text looks on a background with the Hex color F8C3FF.

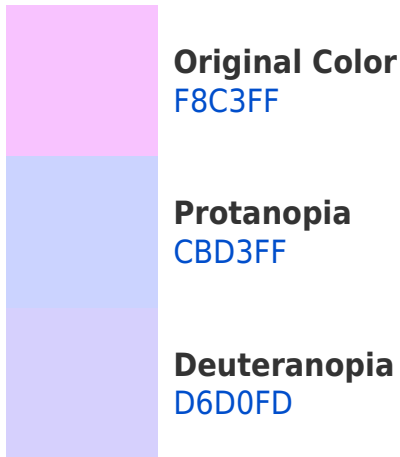


This preview shows how white text looks on a background with the Hex color F8C3FF.

# 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





# Trichromacy



**Original Color**  
F8C3FF



**Protanomaly**  
DBCDFE



**Deuteranomaly**  
E2CBFE

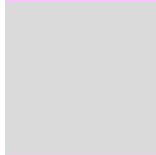


**Tritanomaly**  
F5C7E7

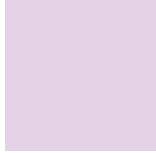
# Monochromacy



**Original Color**  
F8C3FF



**Achromatopsia**  
DADADA



**Achromatomaly**  
E5D2E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8C3FF 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 #F8C3FF looks like.

```
.text, #text, p{  
    color:#F8C3FF  
}
```

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 #F8C3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C3FF
}
```

## Border

The CSS property to change the border of an element to Hex F8C3FF 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
#F8C3FF }
```

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

```
.border{ border-color:#F8C3FF }
```

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

Here you see how a box with a 4 pixel #F8C3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C3FF; -webkit-box-shadow:4px 4px  
4px 4px #F8C3FF; box-shadow:4px 4px 4px  
4px #F8C3FF }
```

# Background

The CSS property to change the background color of an element to Hex F8C3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C3FF }
```

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

```
.background{ background-color:#F8C3FF }
```

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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