

# Converting Colors

Hex(FCC9FF)

Have a look what the booklet for  
Hex(FCC9FF) contains.

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# **Color**

**Hex(FCC9FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCC9FF
RGB	252, 201, 255
RGB Percent	99%, 79%, 100%
CMY	0.0118, 0.2118, 0.0000
CMYK	0.01, 0.21, 0.00, 0.00
HSL	297°, 100%, 89%
HSV	297°, 21%, 100%
XYZ	79.0815, 69.6887, 103.8910
YIQ	222.4050, 13.0620, 27.6060

# Conversions

## Conversions Part 2

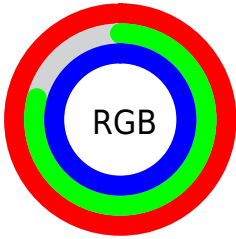
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 201, 255
Decimal	16566783
CIE <sub>Lab</sub>	86.84, 26.98, -19.58
CIE <sub>LCh</sub>	87, 33.334, 324.032
Yxy	69.6887, 0.3130, 0.2758
Android (android.graphics.Color)	4294756863 (0xFFFC9FF)
YUV	222.4050, 16.0693, 25.9548
Hunter-Lab	83.4798, 23.0059, -15.3508

# Details

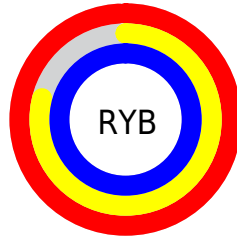
The Hex color **FCC9FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCFFC9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C393C6** is the 20% darker color. If you saturate the color by 10%, you get **FBB0FF**, and if you desaturate by 10%, it is **FDE3FF**.

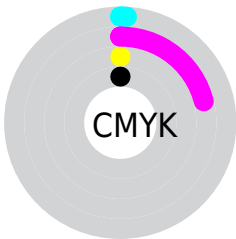
# Distribution



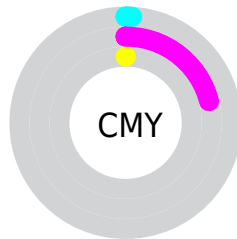
- Red (99%)
- Green (79%)
- Blue (100%)



- Red (99%)
- Yellow (79%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color FCC9FF 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 FCC9FF by changing the saturation by 10% instead.



 FCC9FF

FFFFFF

 FCC9FF

 DFADE2

 C393C6

 A779AB

 8D5F90

 734776

 59305E

 411946

 2A032F

 11001A

 FCC9FF

 FCC9FF

 FBB0FF

 FDE3FF

 F996FF

 FFFCFF

 F87CFF

 FFFFFFFF

 F663FF

 F549FF

 F430FF

 F216FF

 F100FF

# Harmonies

## Analogous

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



D6D4FF



FCC9FF



FFC3E1

# Triad

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



FCC9FF



F6D59B



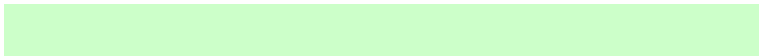
79EBF2

# Complementary

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



FCC9FF



CCFFC9

# 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.



8EEBD2



FCC9FF



D6DF9F

# Square

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



FCC9FF



FFCBA7



B1E7B3



82E6FF

# Rectangle

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



FCC9FF



FFC2CC



B1E7B3



7DEBE8



# Sweetspot

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



FCC9FF



FEF0FF



C9CDFF



7F7780



000000



808080



# Same Dimension

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



FCC9FF



FBBFFF



FFC9E8



7F7380



B500BF



3C0040



# Inverse Universe

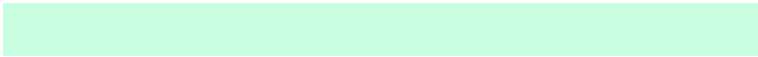
The Inverse Universe completely reimagines the original color for something new.



FFC9CC



FFBFC3



C9FFE0



807373



BF000B



400004



# Previews

## White Background



This preview shows how the Hex color FCC9FF looks on a white background.

## Color Contrast Check

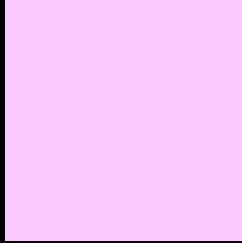
Large Text (above 18pt) WCAG AA × Fail

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 FCC9FF 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 FCC9FF Background



This preview shows how black text looks on a background with the Hex color FCC9FF.

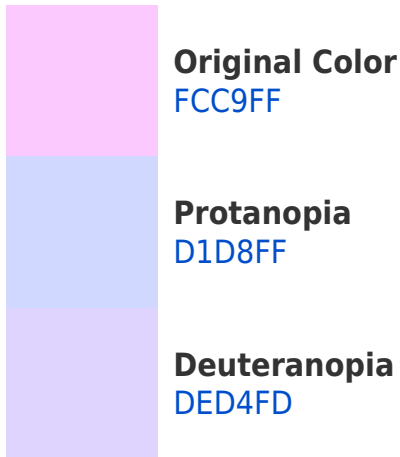


This preview shows how white text looks on a background with the Hex color FCC9FF.

# 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**  
F7CFDF

# Trichromacy



**Original Color**  
FCC9FF



**Protanomaly**  
E1D3FF



**Deuteranomaly**  
E9D0FE

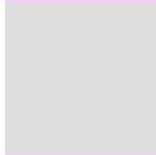


**Tritanomaly**  
F9CDEB

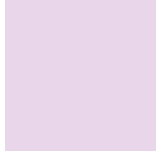
# Monochromacy



**Original Color**  
FCC9FF



**Achromatopsia**  
DEDEDE



**Achromatomaly**  
E9D6EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCC9FF 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 #FCC9FF looks like.

```
.text, #text, p{  
    color:#FCC9FF  
}
```

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 #FCC9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC9FF }  
}
```

## Border

The CSS property to change the border of an element to Hex FCC9FF 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 #FCC9FF }  
}
```

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

```
.border{ border-color:#FCC9FF }
```

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

Here you see how a box with a 4 pixel #FCC9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC9FF; -webkit-box-shadow:4px 4px  
4px 4px #FCC9FF; box-shadow:4px 4px 4px  
4px #FCC9FF }
```

# Background

The CSS property to change the background color of an element to Hex FCC9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC9FF }
```

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

```
.background{ background-color:#FCC9FF }
```

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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