

Converting Colors

Hex(FFC9FD)

Have a look what the booklet for
Hex(FFC9FD) contains.

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Color

Hex(FFC9FD)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9FD
RGB	255, 201, 253
RGB Percent	100%, 79%, 99%
CMY	0.0000, 0.2118, 0.0078
CMYK	0.00, 0.21, 0.01, 0.00
HSL	302°, 100%, 89%
HSV	302°, 21%, 100%
XYZ	79.8563, 70.1251, 102.2551
YIQ	223.0740, 15.4920, 27.6200

Conversions

Conversions Part 2

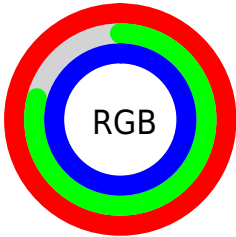
Format	Color
R _Y B	255, 201, 253
Decimal	16763389
CIE Lab	87.06, 27.59, -18.17
CIE LCh	87, 33.032, 326.628
Yxy	70.1251, 0.3166, 0.2780
Android (android.graphics.Color)	4294953469 (0xFFFFC9FD)
YUV	223.0740, 14.7535, 27.9991
Hunter-Lab	83.7408, 23.6736, -13.7800

Details

The Hex color **FFC9FD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C9FFCB**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C693C4** is the 20% darker color. If you saturate the color by 10%, you get **FFB0FC**, and if you desaturate by 10%, it is **FFE3FE**.

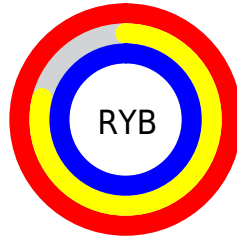
Distribution



Red (100%)

Green (79%)

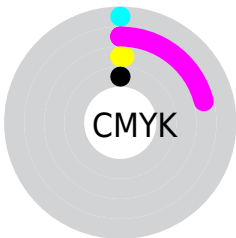
Blue (99%)



Red (100%)

Yellow (79%)

Blue (99%)

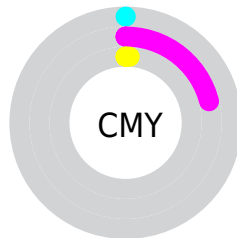


Cyan (0%)

Magenta (21%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC9FD 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 FFC9FD by changing the saturation by 10% instead.

 FFC9FD

FFFFFF

 FFC9FD

 E2ADE0

 C693C4

 AA79A9

 8F5F8E

 754775

 5C305C

 431944

 2C022E

 140019

 FFC9FD

 FFC9FD

 FFB0FC

 FFE3FE

 FF96FB

 FFFCFF

 FF7CFA

FFFFFF

 FF63F9

 FF49F8

 FF30F7

 FF16F6

 FF00F6

Harmonies

Analogous

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



DAD3FF



FFC9FD



FFC3DF

Triad

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



FFC9FD



F4D79C



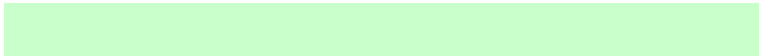
7AEBF5

Complementary

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



FFC9FD



C9FFCB

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.



8DEBD5



FFC9FD



D3E1A1

Square

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



FFC9FD



FFCA7



AFE8B7



87E6FF

Rectangle

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



FFC9FD



FFC3CA



AFE8B7



7EECEB

Sweetspot

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



FFC9FD



FFF0FE



CBC9FF



80777F



000000



808080

Same Dimension

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



FFC9FD



FFBFFD



FFC9E2



80737F



BF00B8



40003D

Inverse Universe

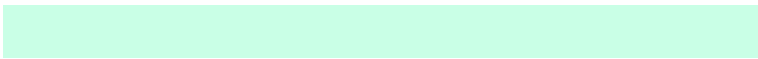
The Inverse Universe completely reimagines the original color for something new.



FFC9FD



FFBFFD



C9FFE6



80737F



BF00B8



40003D

Previews

White Background



This preview shows how the Hex color FFC9FD looks on a white background.

Color Contrast Check

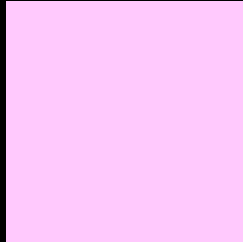
Large Text (above 18pt) WCAG AA × Fail

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 FFC9FD 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 FFC9FD Background



This preview shows how black text looks on a background with the Hex color FFC9FD.

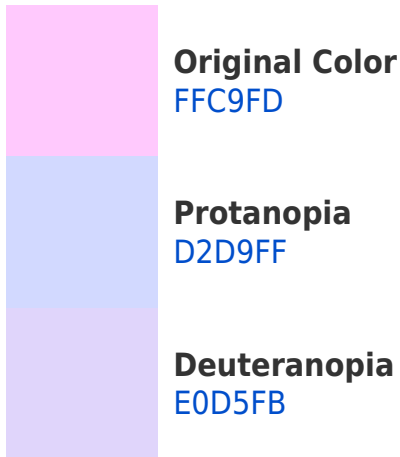


This preview shows how white text looks on a background with the Hex color FFC9FD.

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](#).

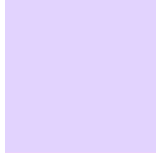
Dichromacy



Trichromacy



Original Color
FFC9FD



Protanomaly
E2D3FE



Deuteranomaly
EBD1FC

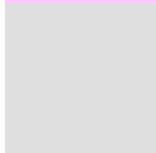


Tritanomaly
FCCCEA

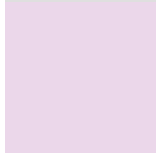
Monochromacy



Original Color
FFC9FD



Achromatopsia
DFDFDF



Achromatomaly
EBD7EA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC9FD 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 #FFC9FD looks like.

```
.text, #text, p{  
    color:#FFC9FD  
}
```

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 #FFC9FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC9FD
}
```

Border

The CSS property to change the border of an element to Hex FFC9FD 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
#FFC9FD }
```

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

```
.border{ border-color:#FFC9FD }
```

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

Here you see how a box with a 4 pixel #FFC9FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC9FD; -webkit-box-shadow:4px 4px  
4px 4px #FFC9FD; box-shadow:4px 4px 4px  
4px #FFC9FD }
```

Background

The CSS property to change the background color of an element to Hex FFC9FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC9FD }
```

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

```
.background{ background-color:#FFC9FD }
```

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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