

Converting Colors

Hex(FBC9FF)

Have a look what the booklet for
Hex(FBC9FF) contains.

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Color

Hex(FBC9FF)

Conversions

Conversions Part 1

Format	Color
Hex	FBC9FF
RGB	251, 201, 255
RGB Percent	98%, 79%, 100%
CMY	0.0157, 0.2118, 0.0000
CMYK	0.02, 0.21, 0.00, 0.00
HSL	296°, 100%, 89%
HSV	296°, 21%, 100%
XYZ	78.7203, 69.5025, 103.8741
YIQ	222.1060, 12.4660, 27.3940

Conversions

Conversions Part 2

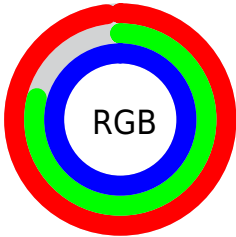
Format	Color
R_{YB}	251, 201, 255
Decimal	16501247
CIE _{Lab}	86.75, 26.66, -19.73
CIE _{LCh}	87, 33.162, 323.499
Yxy	69.5025, 0.3123, 0.2757
Android (android.graphics.Color)	4294691327 (0xFFFBC9FF)
YUV	222.1060, 16.2167, 25.3400
Hunter-Lab	83.3682, 22.6541, -15.5157

Details

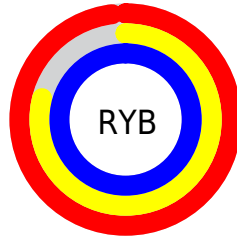
The Hex color **FBC9FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CDFFC9**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C293C6** is the 20% darker color. If you saturate the color by 10%, you get **F9B0FF**, and if you desaturate by 10%, it is **FDE3FF**.

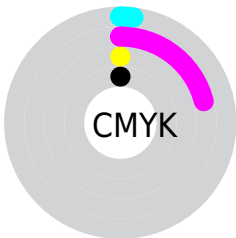
Distribution



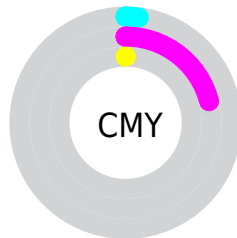
- Red (98%)
- Green (79%)
- Blue (100%)



- Red (98%)
- Yellow (79%)
- Blue (100%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBC9FF 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 FBC9FF by changing the saturation by 10% instead.

 FBC9FF

FFFFFF

 FBC9FF

 DEADE2

 C293C6

 A679AB

 8C5F90

 724776

 59305E

 401946

 29032F

 10001A

 FBC9FF

 FBC9FF

 F9B0FF

 FDE3FF

 F796FF

 FFFCFF

 F57CFF

 FFFFFFFF

 F363FF

 F249FF

 F030FF

 EE16FF

 EC00FF

Harmonies

Analogous

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



D5D4FF



FBC9FF



FFC3E1

Triad

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



FBC9FF



F6D59B



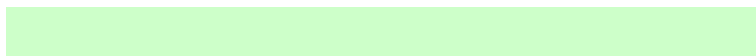
79EAF1

Complementary

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



FBC9FF



CDFFC9

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.



8FEAD1



FBC9FF



D6DF9F

Square

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



FBC9FF



FFCAA8



B2E6B3



82E6FF

Rectangle

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



FBC9FF



FFC2CC



B2E6B3



7EEBE7

Sweetspot

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



FBC9FF



FEF0FF



C9CDFF



7F7780



000000



808080

Same Dimension

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



FBC9FF



FABFFF



FFC9E8



7F7380



B100BF



3B0040

Inverse Universe

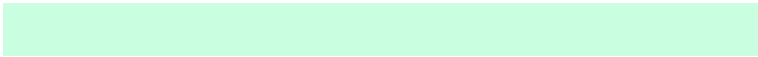
The Inverse Universe completely reimagines the original color for something new.



FFC9CD



FFBFC4



C9FFE0



807374



BF000E



400005

Previews

White Background



This preview shows how the Hex color FBC9FF looks on a white background.

Color Contrast Check

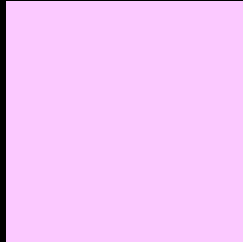
Large Text (above 18pt) WCAG AA × Fail

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 FBC9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

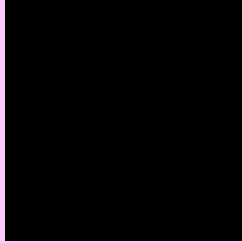
Any Text WCAG AA ✓ Pass

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 FBC9FF Background



This preview shows how black text looks on a background with the Hex color FBC9FF.

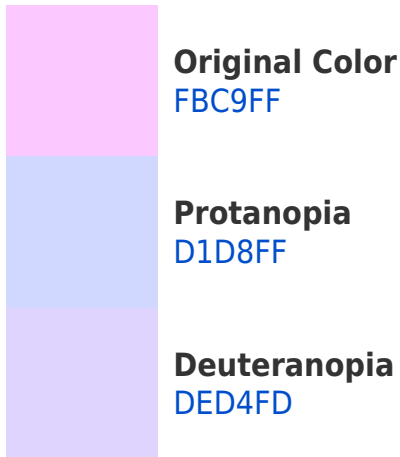


This preview shows how white text looks on a background with the Hex color FBC9FF.

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
F6CFDF

Trichromacy



Original Color
FBC9FF



Protanomaly
E0D3FF



Deuteranomaly
E9D0FE

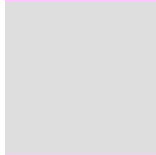


Tritanomaly
F8CDEB

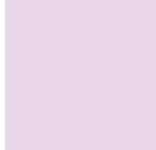
Monochromacy



Original Color
FBC9FF



Achromatopsia
DEDEDE



Achromatomaly
E9D6EA

CSS Examples

Text

The CSS property to change the color of the text to Hex FBC9FF 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 #FBC9FF looks like.

```
.text, #text, p{  
    color:#FBC9FF  
}
```

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 #FBC9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC9FF
}
```

Border

The CSS property to change the border of an element to Hex FBC9FF 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
#FBC9FF }
```

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

```
.border{ border-color:#FBC9FF }
```

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

Here you see how a box with a 4 pixel #FBC9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC9FF; -webkit-box-shadow:4px 4px  
4px 4px #FBC9FF; box-shadow:4px 4px 4px  
4px #FBC9FF }
```

Background

The CSS property to change the background color of an element to Hex FBC9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC9FF }
```

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

```
.background{ background-color:#FBC9FF }
```

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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