

# Converting Colors

Hex(FBC4FF)

Have a look what the booklet for  
Hex(FBC4FF) contains.

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# Color

**Hex(FBC4FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBC4FF
RGB	251, 196, 255
RGB Percent	98%, 77%, 100%
CMY	0.0157, 0.2314, 0.0000
CMYK	0.02, 0.23, 0.00, 0.00
HSL	296°, 100%, 88%
HSV	296°, 23%, 100%
XYZ	77.5736, 67.2091, 103.4918
YIQ	219.1710, 13.8410, 30.0090

# Conversions

## Conversions Part 2

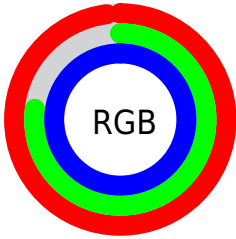
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 196, 255
Decimal	16499967
CIE Lab	85.61, 29.29, -21.45
CIE LCh	86, 36.308, 323.780
Yxy	67.2091, 0.3125, 0.2707
Android (android.graphics.Color)	4294690047 (0xFFFB4FF)
YUV	219.1710, 17.6637, 27.9140
Hunter-Lab	81.9811, 25.4363, -17.4600

# Details

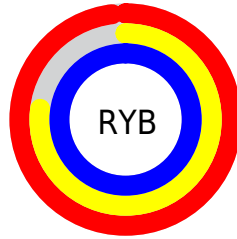
The Hex color **FBC4FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8FFC4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFDFFF**, and **C28EC6** is the 20% darker color. If you saturate the color by 10%, you get **F9ABFF**, and if you desaturate by 10%, it is **FDDEFF**.

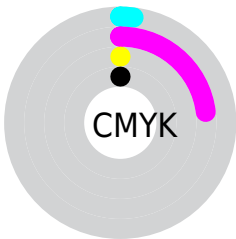
# Distribution



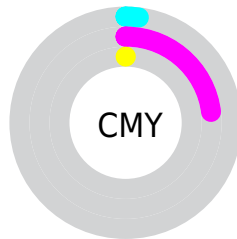
- Red (98%)
- Green (77%)
- Blue (100%)



- Red (98%)
- Yellow (77%)
- Blue (100%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FBC4FF 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 FBC4FF by changing the saturation by 10% instead.



 FBC4FF

 FBC4FF

FFFFFF


 DEA9E2

 FFFDFD

 C28EC6

 A674AB

 8B5B90

 714276

 582B5E

 401446

 29002F

 0B001A

 FBC4FF

 FBC4FF

 F9ABFF

 FDDEFF

 F891FF

 FEF7FF

 F678FF

 FFFFFFFF

 F45EFF

 F245FF

 F12BFF

 EF12FF

 EE00FF

# Harmonies

## Analogous

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



D1D0FF



FBC4FF



FFBDDF

# Triad

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



FBC4FF



F5D192



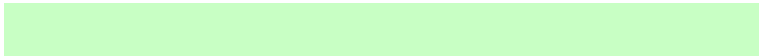
67E8F0

# Complementary

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



FBC4FF



C8FFC4

# 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.



83E9CD



FBC4FF



D2DC96

# Square

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



FBC4FF



FFC6A0



AAE4AC



72E4FF

# Rectangle

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



FBC4FF



FFBDC7



AAE4AC



6EE9E5



# Sweetspot

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



FBC4FF



FEEDFF



C4C9FF



7F7580



000000



808080



# Same Dimension

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



FBC4FF



FAB8FF



FFC4E6



7F7380



B200BF



3B0040



# Inverse Universe

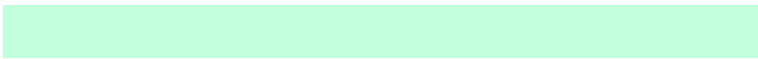
The Inverse Universe completely reimagines the original color for something new.



FFC4C8



FFB8BC



C4FFDD



807374



BF000D



400004



# Previews

## White Background



This preview shows how the Hex color FBC4FF looks on a white background.

## Color Contrast Check

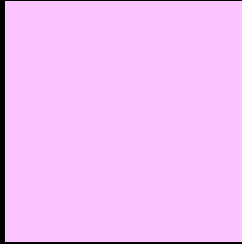
Large Text (above 18pt) WCAG AA × Fail

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 FBC4FF 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 FBC4FF Background



This preview shows how black text looks on a background with the Hex color FBC4FF.

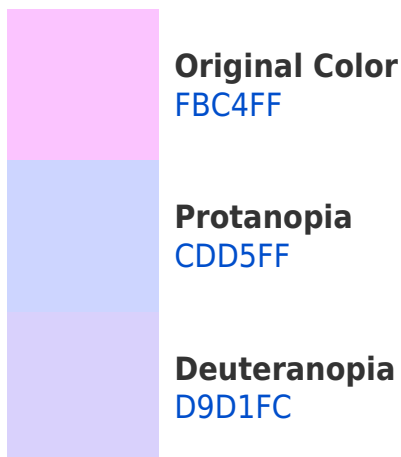


This preview shows how white text looks on a background with the Hex color FBC4FF.

# 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**  
F6CBDA

# Trichromacy



**Original Color**  
FBC4FF



**Protanomaly**  
DECFFF



**Deuteranomaly**  
E5CCFD

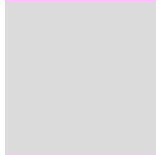


**Tritanomaly**  
F8C8E7

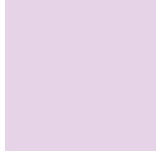
# Monochromacy



**Original Color**  
FBC4FF



**Achromatopsia**  
DBDBDB



**Achromatomaly**  
E7D3E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FBC4FF 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 #FBC4FF looks like.

```
.text, #text, p{  
    color:#FBC4FF  
}
```

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 #FBC4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBC4FF
}
```

## Border

The CSS property to change the border of an element to Hex FBC4FF 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
#FBC4FF }
```

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

```
.border{ border-color:#FBC4FF }
```

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

Here you see how a box with a 4 pixel #FBC4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBC4FF; -webkit-box-shadow:4px 4px  
4px 4px #FBC4FF; box-shadow:4px 4px 4px  
4px #FBC4FF }
```

# Background

The CSS property to change the background color of an element to Hex FBC4FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBC4FF }
```

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

```
.background{ background-color:#FBC4FF }
```

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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