

Converting Colors

Hex(FBCCFF)

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

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Color

Hex(FBCCFF)

Conversions

Conversions Part 1

Format	Color
Hex	FBCCFE
RGB	251, 204, 255
RGB Percent	98%, 80%, 100%
CMY	0.0157, 0.2000, 0.0000
CMYK	0.02, 0.20, 0.00, 0.00
HSL	295°, 100%, 90%
HSV	295°, 20%, 100%
XYZ	79.4265, 70.9150, 104.1095
YIQ	223.8670, 11.6410, 25.8250

Conversions

Conversions Part 2

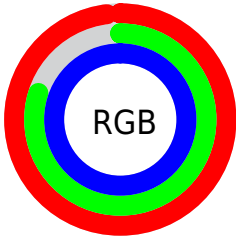
Format	Color
R_{YB}	251, 204, 255
Decimal	16502015
CIE _{Lab}	87.44, 25.08, -18.68
CIE _{LCh}	87, 31.271, 323.314
Yxy	70.9150, 0.3121, 0.2787
Android (android.graphics.Color)	4294692095 (0xFFFBCCFF)
YUV	223.8670, 15.3486, 23.7956
Hunter-Lab	84.2110, 20.9891, -14.3521

Details

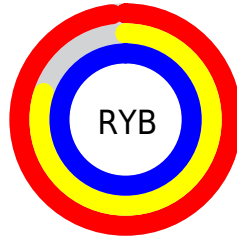
The Hex color **FBCCFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D0FFCC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C296C6** is the 20% darker color. If you saturate the color by 10%, you get **F9B3FF**, and if you desaturate by 10%, it is **FDE6FF**.

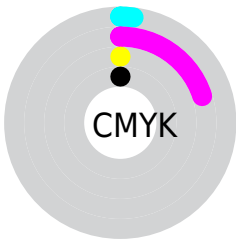
Distribution



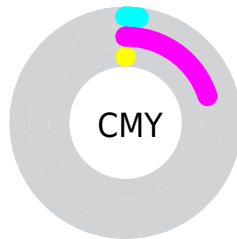
- Red (98%)
- Green (80%)
- Blue (100%)



- Red (98%)
- Yellow (80%)
- Blue (100%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 FBCCFF

FFFFFF

 FBCCFF

 DEB0E2

 C296C6

 A77BAB

 8C6290

 724A77

 59335E

 411C46

 2A062F

 12001B

 FBCCFF

 FBCCFF

 F9B3FF

 FDE6FF

 F799FF

FFFFFF

 F580FF

 F366FF

 F14DFF

 EF33FF

 ED19FF

 EB00FF

Harmonies

Analogous

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



D7D6FF



FBCCFE



FFC6E3

Triad

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



FBCCF2



F7D7A0



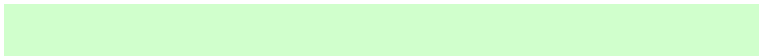
83EBF2

Complementary

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



FBCCFE



D0FFCC

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.



96EBD3



FBCCFF



D8E0A4

Square

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



FBCCFE



FFCDAE



B6E8B7



8BE8FF

Rectangle

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



FBCCFE



FFC6CF



B6E8B7



87ECE8

Sweetspot

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



FBCCFE



FEF0FF



CCD0FF



7F7780



000000



808080

Same Dimension

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



FBCCFE



FAC2FF



FFCCEA



7E7380



B000BF



3B0040

Inverse Universe

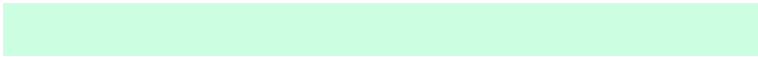
The Inverse Universe completely reimagines the original color for something new.



FFCCD0



FFC2C7



CCFFE1



807374



BF000F



400005

Previews

White Background



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

Color Contrast Check

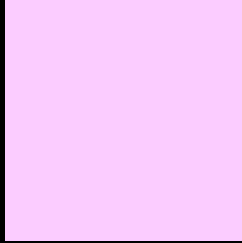
Large Text (above 18pt) WCAG AA × Fail

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 FBCCFE 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 FBCCFF Background



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

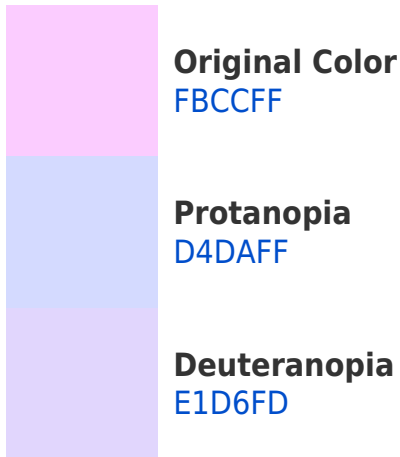


This preview shows how white text looks on a background with the Hex color FBCCFF.

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
F7D1E2

Trichromacy



Original Color
FBCCFF



Protanomaly
E2D5FF



Deuteranomaly
EAD2FE

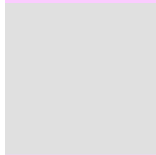


Tritanomaly
F8CFED

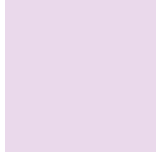
Monochromacy



Original Color
FBCCFF



Achromatopsia
E0E0E0



Achromatomaly
EAD9EB

CSS Examples

Text

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

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

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 #FBCCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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