

Converting Colors

Hex(FFCBFF)

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

Hex(FFCBFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**FFCBFF**)

Conversions

Conversions Part 1

Format	Color
Hex	FFCBFF
RGB	255, 203, 255
RGB Percent	100%, 80%, 100%
CMY	0.0000, 0.2039, 0.0000
CMYK	0.00, 0.20, 0.00, 0.00
HSL	300°, 100%, 90%
HSV	300°, 20%, 100%
XYZ	80.6459, 71.1919, 104.0986
YIQ	224.4760, 14.3000, 27.1960

Conversions

Conversions Part 2

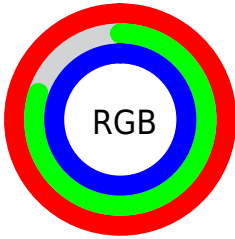
Format	Color
R _Y B	255, 203, 255
Decimal	16763903
CIE Lab	87.58, 26.90, -18.44
CIE LCh	88, 32.611, 325.559
Yxy	71.1919, 0.3151, 0.2782
Android (android.graphics.Color)	4294953983 (0xFFFFCBFF)
YUV	224.4760, 15.0483, 26.7695
Hunter-Lab	84.3753, 22.9537, -14.0868

Details

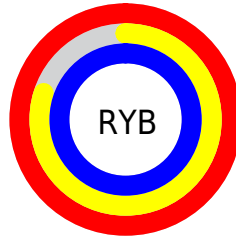
The Hex color **FFCBFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBFFCB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C695C6** is the 20% darker color. If you saturate the color by 10%, you get **FFB2FF**, and if you desaturate by 10%, it is **FFE4FF**.

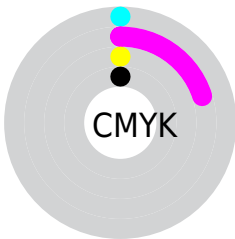
Distribution



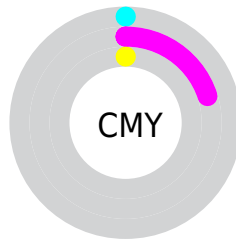
- Red (100%)
- Green (80%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

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

 FFCBFF

FFFFFF

 FFCBFF

 E2AFE2

 C695C6

 AA7AAB

 8F6190

 754977

 5C315E

 441B46

 2C042F

 16001B

 FFCBFF

 FFCBFF

 FFB2FF

 FFE4FF

 FF98FF

 FFFEFF

 FF7EFF

 FFFFFFFF

 FF65FF

 FF4BFF

 FF32FF

 FF18FF

 FF00FF

Harmonies

Analogous

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



DAD5FF



FFCBFF



FFC5E1

Triad

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



FFCBFF



F6D89E



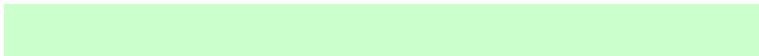
7EECF5

Complementary

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



FFCBFF



CBFFCB

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.



91EDD6



FFCBFF



D6E2A3

Square

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



FFCBFF



FFCEAA



B2E9B8



89E8FF

Rectangle

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



FFCBFF



FFC5CC



B2E9B8



81EDEB

Sweetspot

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



FFCBFF



FFF0FF



CBCBFF



807780



000000



808080

Same Dimension

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



FFCBFF



FFC2FF



FFCBE5



807380



BF00BF



400040

Inverse Universe

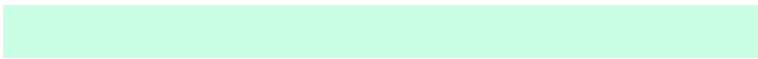
The Inverse Universe completely reimagines the original color for something new.



FFCBFF



FFC2FF



CBFFE5



807380



BF00BF



400040

Previews

White Background



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

Color Contrast Check

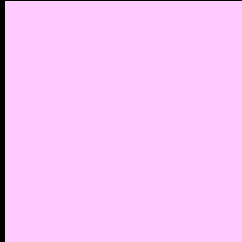
Large Text (above 18pt) WCAG AA × Fail

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 FFCBFF 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 FFCBFF Background



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

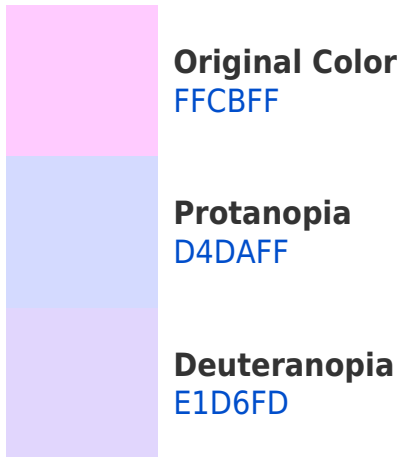


This preview shows how white text looks on a background with the Hex color FFCBFF.

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
FFCBFF



Protanomaly
E4D5FF



Deuteranomaly
ECD2FE

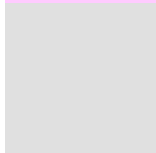


Tritanomaly
FCCEEC

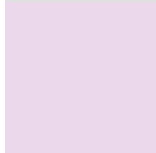
Monochromacy



Original Color
FFCBFF



Achromatopsia
E0E0E0



Achromatomaly
EBD8EB

CSS Examples

Text

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

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

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 #FFCBFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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