

Converting Colors

Hex(FFC7FF)

Have a look what the booklet for
Hex(FFC7FF) contains.

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Color

Hex(FFC7FF)

Conversions

Conversions Part 1

Format	Color
Hex	FFC7FF
RGB	255, 199, 255
RGB Percent	100%, 78%, 100%
CMY	0.0000, 0.2196, 0.0000
CMYK	0.00, 0.22, 0.00, 0.00
HSL	300°, 100%, 89%
HSV	300°, 22%, 100%
XYZ	79.7134, 69.3268, 103.7878
YIQ	222.1280, 15.4000, 29.2880

Conversions

Conversions Part 2

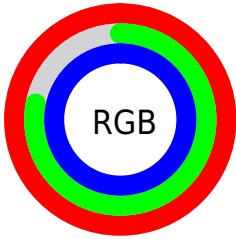
Format	Color
R _Y B	255, 199, 255
Decimal	16762879
CIE Lab	86.67, 29.00, -19.82
CIE LCh	87, 35.124, 325.645
Yxy	69.3268, 0.3153, 0.2742
Android (android.graphics.Color)	4294952959 (0xFFFFC7FF)
YUV	222.1280, 16.2059, 28.8287
Hunter-Lab	83.2627, 25.1811, -15.6216

Details

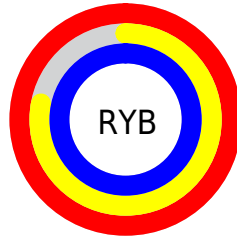
The Hex color **FFC7FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7FFC7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C691C6** is the 20% darker color. If you saturate the color by 10%, you get **FFAEFF**, and if you desaturate by 10%, it is **FFE1FF**.

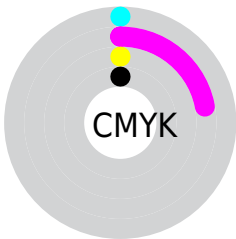
Distribution



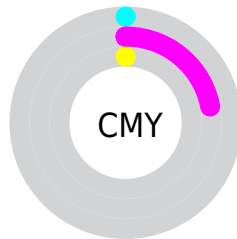
- Red (100%)
- Green (78%)
- Blue (100%)



- Red (100%)
- Yellow (78%)
- Blue (100%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC7FF 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 FFC7FF by changing the saturation by 10% instead.

 FFC7FF

FFFFFF

 FFC7FF

 E2ABE2

 C691C6

 AA77AB

 8F5D90

 754576

 5C2E5E

 431746

 2C002F

 13001A

 FFC7FF

 FFC7FF

 FFAEFF

 FFE1FF

 FF94FF

 FFFAFF

 FF7AFF

FFFFFF

 FF61FF

 FF47FF

 FF2EFF

 FF14FF

 FF00FF

Harmonies

Analogous

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



D7D2FF



FFC7FF



FFC1DF

Triad

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



FFC7FF



F5D597



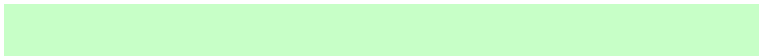
70EBF5

Complementary

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



FFC7FF



C7FFC7

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.



87EBD3



FFC7FF



D3E09C

Square

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



FFC7FF



FFCAA3



ACE7B2



7CE6FF

Rectangle

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



FFC7FF



FFC1C9



ACE7B2



75EBEA

Sweetspot

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



FFC7FF



FFEDFF



C7C7FF



807580



000000



808080

Same Dimension

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



FFC7FF



FFBDFD



FFC7E3



807380



BF00BF



400040

Inverse Universe

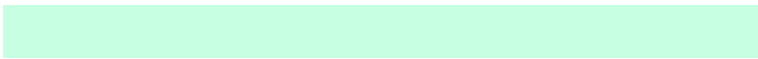
The Inverse Universe completely reimagines the original color for something new.



FFC7FF



FFBDFD



C7FFE3



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FFC7FF looks on a white background.

Color Contrast Check

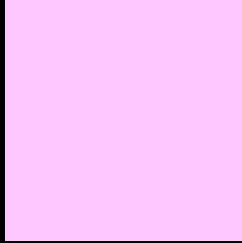
Large Text (above 18pt) WCAG AA × Fail

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 FFC7FF 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 FFC7FF Background



This preview shows how black text looks on a background with the Hex color FFC7FF.

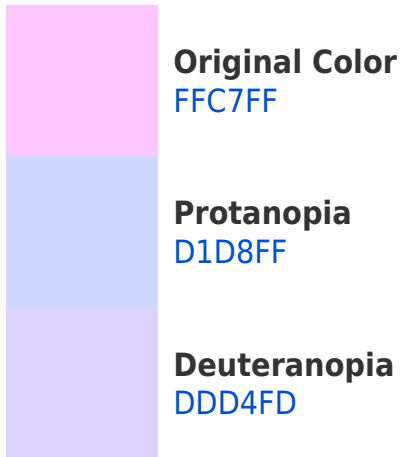


This preview shows how white text looks on a background with the Hex color FFC7FF.

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

FFC7FF



Protanomaly

E2D2FF



Deuteranomaly

E9CFFE



Tritanomaly

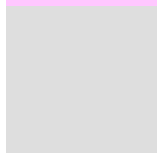
FCCBE9

Monochromacy



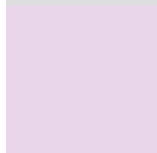
Original Color

FFC7FF



Achromatopsia

DEDEDE



Achromatomaly

EAD6EA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC7FF 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 #FFC7FF looks like.

```
.text, #text, p{  
    color:#FFC7FF  
}
```

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 #FFC7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC7FF }  
}
```

Border

The CSS property to change the border of an element to Hex FFC7FF 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 #FFC7FF }  
}
```

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

```
.border{ border-color:#FFC7FF }
```

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

Here you see how a box with a 4 pixel #FFC7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC7FF; -webkit-box-shadow:4px 4px  
4px 4px #FFC7FF; box-shadow:4px 4px 4px  
4px #FFC7FF }
```

Background

The CSS property to change the background color of an element to Hex FFC7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC7FF }
```

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

```
.background{ background-color:#FFC7FF }
```

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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