

Converting Colors

Hex(FFC8FF)

Have a look what the booklet for
Hex(FFC8FF) contains.

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Color

Hex(FFC8FF)

Conversions

Conversions Part 1

Format	Color
Hex	FFC8FF
RGB	255, 200, 255
RGB Percent	100%, 78%, 100%
CMY	0.0000, 0.2157, 0.0000
CMYK	0.00, 0.22, 0.00, 0.00
HSL	300°, 100%, 89%
HSV	300°, 22%, 100%
XYZ	79.9443, 69.7886, 103.8648
YIQ	222.7150, 15.1250, 28.7650

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 200, 255
Decimal	16763135
CIE _{Lab}	86.89, 28.47, -19.48
CIE _{LCh}	87, 34.496, 325.624
Yxy	69.7886, 0.3152, 0.2752
Android (android.graphics.Color)	4294953215 (0xFFFFC8FF)
YUV	222.7150, 15.9165, 28.3139
Hunter-Lab	83.5395, 24.6237, -15.2376

Details

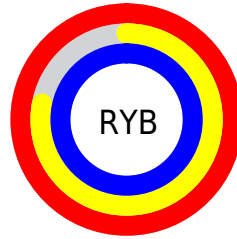
The Hex color **FFC8FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C8FFC8**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C692C6** is the 20% darker color. If you saturate the color by 10%, you get **FFAFFF**, and if you desaturate by 10%, it is **FFE2FF**.

Distribution



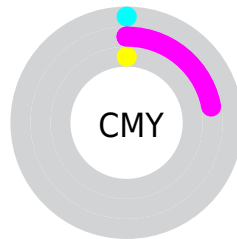
- Red (100%)
- Green (78%)
- Blue (100%)



- 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 FFC8FF 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 FFC8FF by changing the saturation by 10% instead.

 FFC8FF

FFFFFF

 FFC8FF

 E2ACE2

 C692C6

 AA78AB

 8F5E90

 754676

 5C2F5E

 431846

 2C012F

 14001A

 FFC8FF

 FFC8FF

 FFAFFF

 FFE2FF

 FF95FF

 FFFBFF

 FF7BFF

FFFFFF

 FF62FF

 FF49FF

 FF2FFF

 FF16FF

 FF00FF

Harmonies

Analogous

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



D8D3FF



FFC8FF



FFC2E0

Triad

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



FFC8FF



F5D698



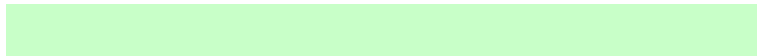
73EBF5

Complementary

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



FFC8FF



C8FFC8

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.



8AEC D3



FF C8 FF



D3 E0 9E

Square

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



FFC8FF



FFCBA5



AEE8B4



7FE7FF

Rectangle

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



FFC8FF



FFC2C9



AEE8B4



78ECEA

Sweetspot

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



FFC8FF



FFF0FF



C8C8FF



807780



000000



808080

Same Dimension

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



FFC8FF



FFBDFD



FFC8E3



807380



BF00BF



400040

Inverse Universe

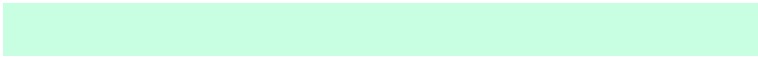
The Inverse Universe completely reimagines the original color for something new.



FFC8FF



FFBDFD



C8FFE3



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FFC8FF looks on a white background.

Color Contrast Check

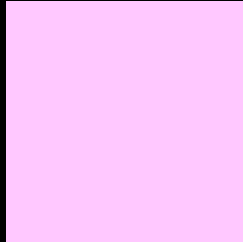
Large Text (above 18pt) WCAG AA × Fail

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 FFC8FF 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 FFC8FF Background



This preview shows how black text looks on a background with the Hex color FFC8FF.

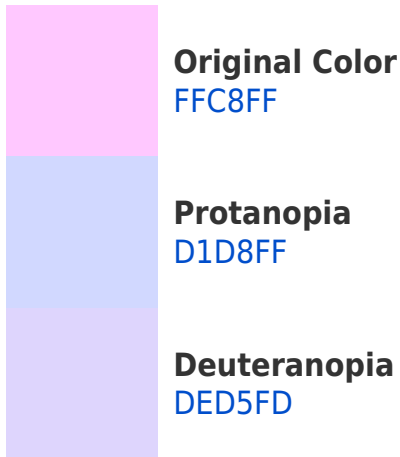


This preview shows how white text looks on a background with the Hex color FFC8FF.

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
FFC8FF



Protanomaly
E2D2FF



Deuteranomaly
EAD0FE

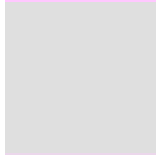


Tritanomaly
FCCCEA

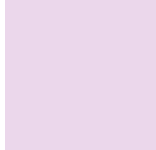
Monochromacy



Original Color
FFC8FF



Achromatopsia
DFDFDF



Achromatomaly
EBD7EB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC8FF 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 #FFC8FF looks like.

```
.text, #text, p{  
    color:#FFC8FF  
}
```

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 #FFC8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC8FF
}
```

Border

The CSS property to change the border of an element to Hex FFC8FF 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
#FFC8FF }
```

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

```
.border{ border-color:#FFC8FF }
```

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

Here you see how a box with a 4 pixel #FFC8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC8FF; -webkit-box-shadow:4px 4px  
4px 4px #FFC8FF; box-shadow:4px 4px 4px  
4px #FFC8FF }
```

Background

The CSS property to change the background color of an element to Hex FFC8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC8FF }
```

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

```
.background{ background-color:#FFC8FF }
```

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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