

Converting Colors

Hex(FFC7FC)

Have a look what the booklet for
Hex(FFC7FC) contains.

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Color

Hex(FFC7FC)

Conversions

Conversions Part 1

Format	Color
Hex	FFC7FC
RGB	255, 199, 252
RGB Percent	100%, 78%, 99%
CMY	0.0000, 0.2196, 0.0118
CMYK	0.00, 0.22, 0.01, 0.00
HSL	303°, 100%, 89%
HSV	303°, 22%, 100%
XYZ	79.2341, 69.1351, 101.2638
YIQ	221.7860, 16.3630, 28.3550

Conversions

Conversions Part 2

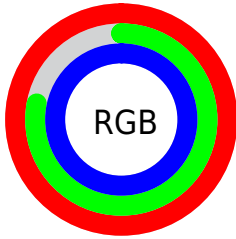
Format	Color
R _{YB}	255, 199, 252
Decimal	16762876
CIE _{Lab}	86.57, 28.46, -18.38
CIE _{LCh}	87, 33.875, 327.150
Yxy	69.1351, 0.3174, 0.2769
Android (android.graphics.Color)	4294952956 (0xFFFFC7FC)
YUV	221.7860, 14.8955, 29.1287
Hunter-Lab	83.1475, 24.5905, -14.0049

Details

The Hex color **FFC7FC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7FFCA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C691C3** is the 20% darker color. If you saturate the color by 10%, you get **FFAEFB**, and if you desaturate by 10%, it is **FFE1FD**.

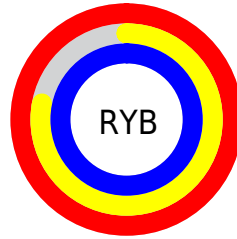
Distribution



Red (100%)

Green (78%)

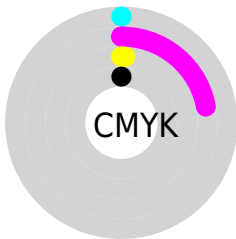
Blue (99%)



Red (100%)

Yellow (78%)

Blue (99%)

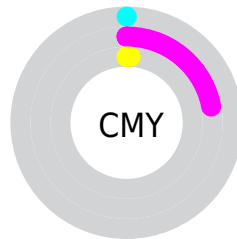


Cyan (0%)

Magenta (22%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC7FC 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 FFC7FC by changing the saturation by 10% instead.

 FFC7FC

FFFFFF

 FFC7FC

 E2ABDF

 C691C3

 AA77A8

 8F5D8E

 754574

 5C2E5B

 431744

 2C002D

 130018

 FFC7FC

 FFC7FC

 FFAEFB

 FFE1FD

 FF94F9

 FFFAFF

 FF7AF8

FFFFFF

 FF61F7

 FF47F5

 FF2EF4

 FF14F2

 FF00F1

Harmonies

Analogous

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



D9D2FF



FFC7FC



FFC1DD

Triad

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



FFC7FC



F3D699



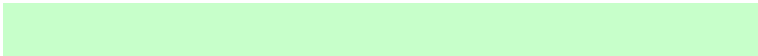
75EAF5

Complementary

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



FFC7FC



C7FFCA

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.



89EAD4



FFC7FC



D1E09F

Square

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



FFC7FC



FFCBA4



ACE7B5



82E5FF

Rectangle

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



FFC7FC



FFC1C7



ACE7B5



79EBEA

Sweetspot

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



FFC7FC



FFEDFE



CAC7FF



80757F



000000



808080

Same Dimension

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



FFC7FC



FFBDFB



FFC7E0



80737F



BF00B5



40003C

Inverse Universe

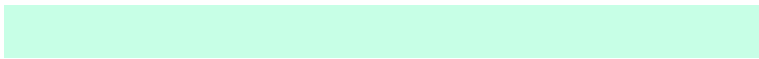
The Inverse Universe completely reimagines the original color for something new.



FFC7FC



FFBDFB



C7FFE6



80737F



BF00B5



40003C

Previews

White Background



This preview shows how the Hex color FFC7FC looks on a white background.

Color Contrast Check

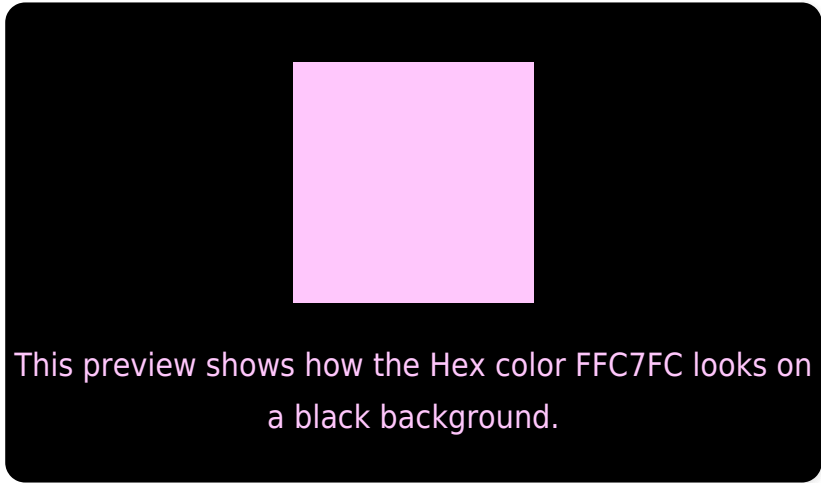
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FFC7FC Background



This preview shows how black text looks on a background with the Hex color FFC7FC.

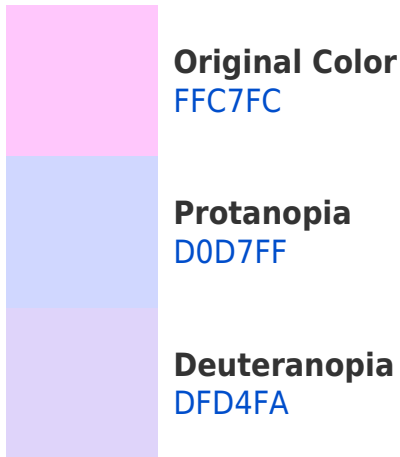


This preview shows how white text looks on a background with the Hex color FFC7FC.

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
FFC7FC



Protanomaly
E1D1FE



Deuteranomaly
EBCFFB

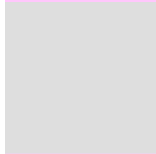


Tritanomaly
FCCBE8

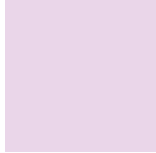
Monochromacy



Original Color
FFC7FC



Achromatopsia
DEDEDE



Achromatomaly
EAD6E9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC7FC 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 #FFC7FC looks like.

```
.text, #text, p{  
    color:#FFC7FC  
}
```

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 #FFC7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC7FC
}
```

Border

The CSS property to change the border of an element to Hex FFC7FC 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
#FFC7FC }
```

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

```
.border{ border-color:#FFC7FC }
```

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

Here you see how a box with a 4 pixel #FFC7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC7FC; -webkit-box-shadow:4px 4px  
4px 4px #FFC7FC; box-shadow:4px 4px 4px  
4px #FFC7FC }
```

Background

The CSS property to change the background color of an element to Hex FFC7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC7FC }
```

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

```
.background{ background-color:#FFC7FC }
```

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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