

Converting Colors

Hex(F0C5FF)

Have a look what the booklet for
Hex(F0C5FF) contains.

Hex(F0C5FF)	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(F0C5FF)

Conversions

Conversions Part 1

Format	Color
Hex	F0C5FF
RGB	240, 197, 255
RGB Percent	94%, 77%, 100%
CMY	0.0588, 0.2275, 0.0000
CMYK	0.06, 0.23, 0.00, 0.00
HSL	284°, 100%, 89%
HSV	284°, 23%, 100%
XYZ	73.9514, 65.6778, 103.3872
YIQ	216.4690, 7.0100, 27.1540

Conversions

Conversions Part 2

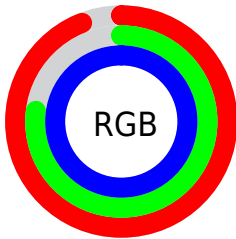
Format	Color
R _Y B	240, 197, 255
Decimal	15779327
CIE Lab	84.83, 25.25, -22.73
CIE LCh	85, 33.977, 318.013
Yxy	65.6778, 0.3043, 0.2703
Android (android.graphics.Color)	4293969407 (0xFFFF0C5FF)
YUV	216.4690, 18.9958, 20.6367
Hunter-Lab	81.0418, 21.0598, -18.9085

Details

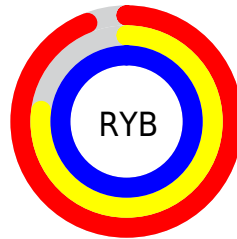
The Hex color **F0C5FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FFC5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFEFF**, and **B88FC6** is the 20% darker color. If you saturate the color by 10%, you get **E9ACFF**, and if you desaturate by 10%, it is **F7DFFF**.

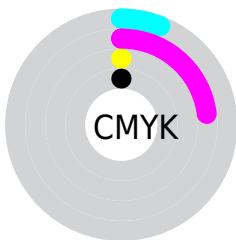
Distribution



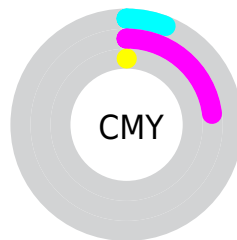
- Red (94%)
- Green (77%)
- Blue (100%)



- Red (94%)
- Yellow (77%)
- Blue (100%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C5FF 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 F0C5FF by changing the saturation by 10% instead.

 F0C5FF

 F0C5FF

FFFFFF

 D3AAE2

FFFEFF

 B88FC6

 9C75AB

 825C90

 684476

 4F2D5E

 381746

 22002F

 00001A

 F0C5FF

 F0C5FF

 E9ACFF

 F7DFFF

 E392FF

 FDF8FF

 DC79FF

FFFFFF

 D65FFF

 CF45FF

 C82CFF

 C212FF

 BD00FF

Harmonies

Analogous

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



C7D0FF



F0C5FF



FFBDE2

Triad

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



F0C5FF



F6CD95



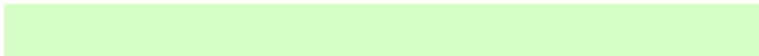
72E6E6

Complementary

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



F0C5FF



D4FFC5

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.



8EE5C5



F0C5FF



D7D896

Square

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



F0C5FF



FFC3A5



B2E0A8



75E2FF

Rectangle

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



F0C5FF



FFBCCC



B2E0A8



79E6DC

Sweetspot

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



F0C5FF



FAEDFF



C5D4FF



7D7580



000000



808080

Same Dimension

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



F0C5FF



EDBAFF



FFC5F1



7C7380



8E00BF



2F0040

Inverse Universe

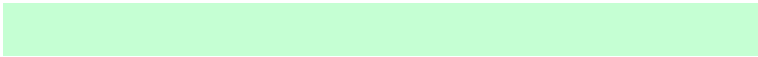
The Inverse Universe completely reimagines the original color for something new.



FFC5D4



FFBACC



C5FFD3



807376



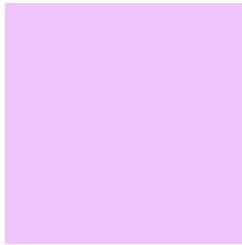
BF0031



400010

Previews

White Background



This preview shows how the Hex color F0C5FF looks on a white background.

Color Contrast Check

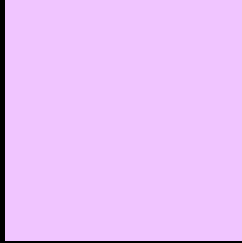
Large Text (above 18pt) WCAG AA × Fail

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 F0C5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

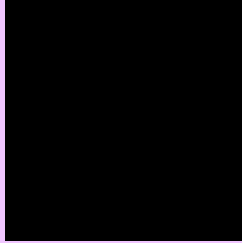
Any Text WCAG AA ✓ Pass

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 F0C5FF Background



This preview shows how black text looks on a background with the Hex color F0C5FF.

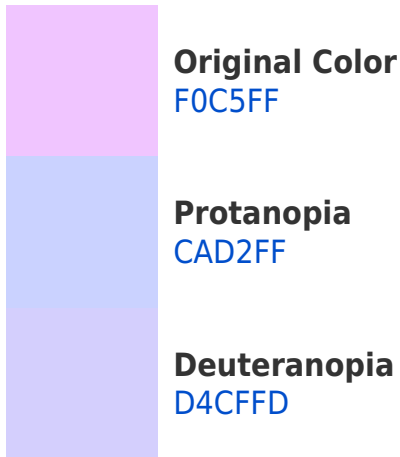


This preview shows how white text looks on a background with the Hex color F0C5FF.

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
F0C5FF



Protanomaly
D8CFFF



Deuteranomaly
DECBBE

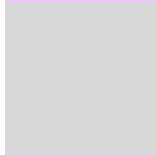


Tritanomaly
EDC9E8

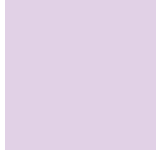
Monochromacy



Original Color
F0C5FF



Achromatopsia
D8D8D8



Achromatomaly
E1D1E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C5FF 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 #F0C5FF looks like.

```
.text, #text, p{  
    color:#F0C5FF  
}
```

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 #F0C5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C5FF  
}
```

Border

The CSS property to change the border of an element to Hex F0C5FF 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  
#F0C5FF }
```

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

```
.border{ border-color:#F0C5FF }
```

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

Here you see how a box with a 4 pixel #F0C5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C5FF; -webkit-box-shadow:4px 4px  
4px 4px #F0C5FF; box-shadow:4px 4px 4px  
4px #F0C5FF }
```

Background

The CSS property to change the background color of an element to Hex F0C5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C5FF }
```

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

```
.background{ background-color:#F0C5FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor