

Converting Colors

Hex(F0C0FF)

Have a look what the booklet for
Hex(F0C0FF) contains.

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Color

Hex(F0C0FF)

Conversions

Conversions Part 1

Format	Color
Hex	F0C0FF
RGB	240, 192, 255
RGB Percent	94%, 75%, 100%
CMY	0.0588, 0.2471, 0.0000
CMYK	0.06, 0.25, 0.00, 0.00
HSL	286°, 100%, 88%
HSV	286°, 25%, 100%
XYZ	72.8348, 63.4445, 103.0150
YIQ	213.5340, 8.3850, 29.7690

Conversions

Conversions Part 2

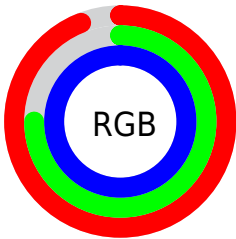
Format	Color
R _Y B	240, 192, 255
Decimal	15778047
CIE _{Lab}	83.68, 27.91, -24.49
CIE _{LCh}	84, 37.130, 318.741
Y _{xy}	63.4445, 0.3044, 0.2651
Android (android.graphics.Color)	4293968127 (0xFFFF0C0FF)
Y _{UV}	213.5340, 20.4427, 23.2107
Hunter-Lab	79.6521, 23.8314, -20.9240

Details

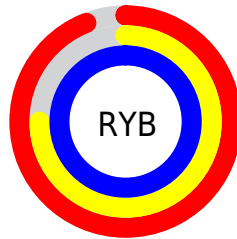
The Hex color **F0C0FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFFFC0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFF9FF**, and **B78AC6** is the 20% darker color. If you saturate the color by 10%, you get **EAA7FF**, and if you desaturate by 10%, it is **F6DAFF**.

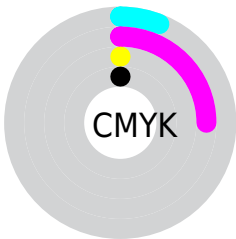
Distribution



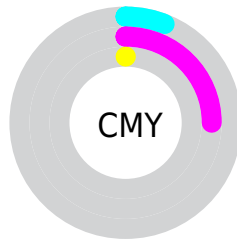
- Red (94%)
- Green (75%)
- Blue (100%)



- Red (94%)
- Yellow (75%)
- Blue (100%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C0FF 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 F0C0FF by changing the saturation by 10% instead.

 F0C0FF

 F0C0FF

FFFFFF

 D3A5E2

 FFF9FF

 B78AC6

 9C70AB

 825790

 683F76

 4F285D

 371246

 21002F

 00011A

 F0C0FF

 F0C0FF

 EAA7FF

 F6DAFF

 E48DFF

 FCF3FF

 DE74FF

FFFFFF

 D85AFF

 D241FF

 CC27FF

 C60EFF

 C200FF

Harmonies

Analogous

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



C3CCFF



F0C0FF



FFB8DF

Triad

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



F0C0FF



F5CA8C



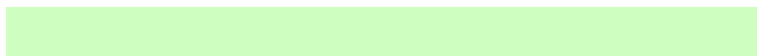
60E4E6

Complementary

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



F0C0FF



CFFFC0

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.



81E3C2



F0C0FF



D2D58E

Square

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



F0C0FF



FFBE9D



ABDEA1



62E0FF

Rectangle

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



F0C0FF



FFB6C7



ABDEA1



69E4DA

Sweetspot

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



FOC0FF



FBEDFF



C0D0FF



7D7580



000000



808080

Same Dimension

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



F0C0FF



EDB3FF



FFC0EF



7C7380



9200BF



310040

Inverse Universe

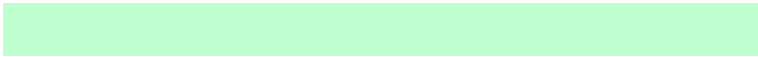
The Inverse Universe completely reimagines the original color for something new.



FFC0CF



FFB3C5



C0FFD0



807376



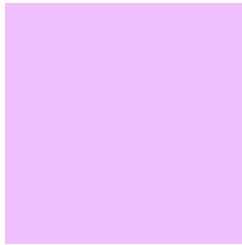
BF002E



40000F

Previews

White Background



This preview shows how the Hex color F0C0FF looks on a white background.

Color Contrast Check

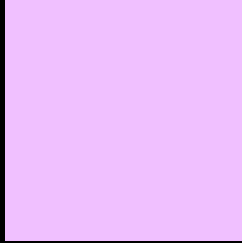
Large Text (above 18pt) WCAG AA × Fail

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 F0C0FF 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 F0C0FF Background



This preview shows how black text looks on a background with the Hex color F0C0FF.

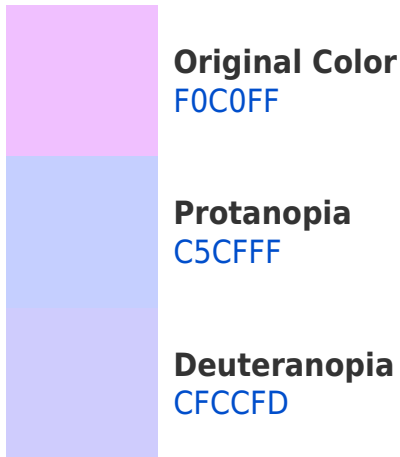


This preview shows how white text looks on a background with the Hex color F0C0FF.

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





Tritanopia
EAC7D7

Trichromacy



Original Color
F0C0FF



Protanomaly
D5CAFF



Deuteranomaly
DBC8FE

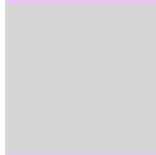


Tritanomaly
ECC4E6

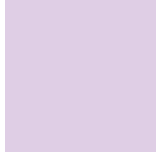
Monochromacy



Original Color
F0C0FF



Achromatopsia
D6D6D6



Achromatomaly
DFCEE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C0FF 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 #F0C0FF looks like.

```
.text, #text, p{  
    color:#F0C0FF  
}
```

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 #F0C0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C0FF
}
```

Border

The CSS property to change the border of an element to Hex F0C0FF 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
#F0C0FF }
```

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

```
.border{ border-color:#F0C0FF }
```

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

Here you see how a box with a 4 pixel #F0C0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C0FF; -webkit-box-shadow:4px 4px  
4px 4px #F0C0FF; box-shadow:4px 4px 4px  
4px #F0C0FF }
```

Background

The CSS property to change the background color of an element to Hex F0C0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C0FF }
```

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

```
.background{ background-color:#F0C0FF }
```

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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