

Converting Colors

Hex(F3C0FF)

Have a look what the booklet for
Hex(F3C0FF) contains.

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Color

Hex(F3C0FF)

Conversions

Conversions Part 1

Format	Color
Hex	F3C0FF
RGB	243, 192, 255
RGB Percent	95%, 75%, 100%
CMY	0.0471, 0.2471, 0.0000
CMYK	0.05, 0.25, 0.00, 0.00
HSL	289°, 100%, 88%
HSV	289°, 25%, 100%
XYZ	73.8618, 63.9740, 103.0630
YIQ	214.4310, 10.1730, 30.4050

Conversions

Conversions Part 2

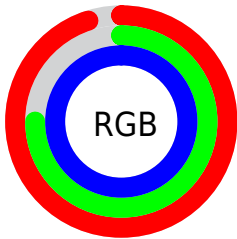
Format	Color
R _Y B	243, 192, 255
Decimal	15974655
CIE Lab	83.95, 28.86, -24.04
CIE LCh	84, 37.561, 320.207
Yxy	63.9740, 0.3066, 0.2656
Android (android.graphics.Color)	4294164735 (0xFFFF3C0FF)
YUV	214.4310, 20.0005, 25.0550
Hunter-Lab	79.9837, 24.8661, -20.4095

Details

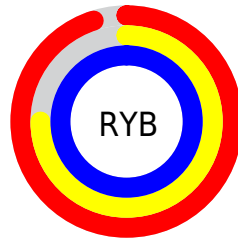
The Hex color **F3C0FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCFFC0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF9FF**, and **BA8AC6** is the 20% darker color. If you saturate the color by 10%, you get **EEA7FF**, and if you desaturate by 10%, it is **F8DAFF**.

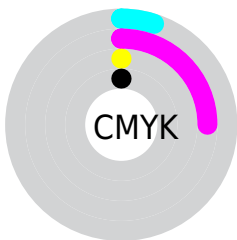
Distribution



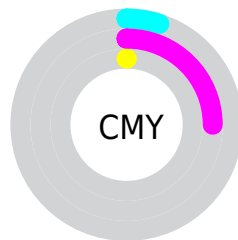
- Red (95%)
- Green (75%)
- Blue (100%)



- Red (95%)
- Yellow (75%)
- Blue (100%)



- Cyan (5%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C0FF 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 F3C0FF by changing the saturation by 10% instead.

 F3C0FF

FFFFFF

 FFF9FF

 F3C0FF

 D6A5E2

 BA8AC6

 9F70AB

 845790

 6A3F76

 51285D

 391146

 23002F

 00001A

 F3C0FF

 F3C0FF

 EEA7FF

 F8DAFF

 E98DFF

 FDF3FF

 E474FF

 FFFFFFFF

 E05AFF

 DB41FF

 D627FF

 D10EFF

 CE00FF

Harmonies

Analogous

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



C6CCFF



F3C0FF



FFB8DE

Triad

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



F3C0FF



F4CB8C



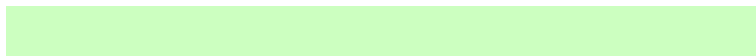
5DE5E9

Complementary

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



F3C0FF



CCFFC0

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.



7FE4C4



F3C0FF



D1D78E

Square

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



F3C0FF



FFBF9C



A9DFA3



62E1FF

Rectangle

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



F3C0FF



FFB7C6



A9DFA3



66E5DD

Sweetspot

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



F3C0FF



FCEDFF



C0CDFF



7E7580



000000



808080

Same Dimension

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



F3C0FF



F0B3FF



FFC0EC



7D7380



9B00BF



340040

Inverse Universe

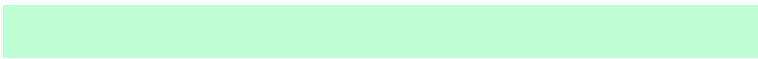
The Inverse Universe completely reimagines the original color for something new.



FFC0CC



FFB3C1



C0FFD3



807375



BF0024



40000C

Previews

White Background



This preview shows how the Hex color F3C0FF looks on a white background.

Color Contrast Check

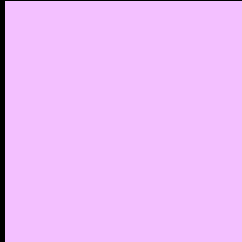
Large Text (above 18pt) WCAG AA × Fail

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 F3C0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

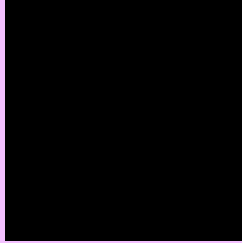
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

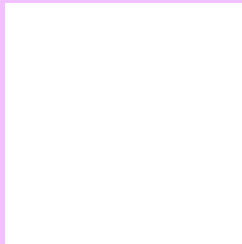
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F3C0FF Background



This preview shows how black text looks on a background with the Hex color F3C0FF.

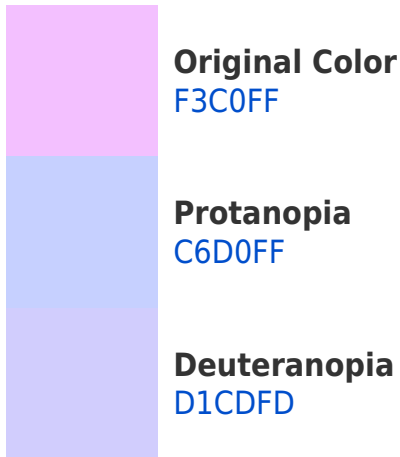


This preview shows how white text looks on a background with the Hex color F3C0FF.

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
F3C0FF



Protanomaly
D6CAFF



Deuteranomaly
DDC8FE

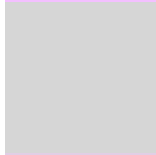


Tritanomaly
EFC4E6

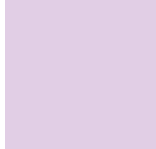
Monochromacy



Original Color
F3C0FF



Achromatopsia
D6D6D6



Achromatomaly
E1CEE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F3C0FF 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 #F3C0FF looks like.

```
.text, #text, p{  
    color:#F3C0FF  
}
```

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 #F3C0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C0FF
}
```

Border

The CSS property to change the border of an element to Hex F3C0FF 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
#F3C0FF }
```

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

```
.border{ border-color:#F3C0FF }
```

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

Here you see how a box with a 4 pixel #F3C0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C0FF; -webkit-box-shadow:4px 4px  
4px 4px #F3C0FF; box-shadow:4px 4px 4px  
4px #F3C0FF }
```

Background

The CSS property to change the background color of an element to Hex F3C0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C0FF }
```

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

```
.background{ background-color:#F3C0FF }
```

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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