

Converting Colors

Hex(F3C7FF)

Have a look what the booklet for
Hex(F3C7FF) contains.

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Color

Hex(F3C7FF)

Conversions

Conversions Part 1

Format	Color
Hex	F3C7FF
RGB	243, 199, 255
RGB Percent	95%, 78%, 100%
CMY	0.0471, 0.2196, 0.0000
CMYK	0.05, 0.22, 0.00, 0.00
HSL	287°, 100%, 89%
HSV	287°, 22%, 100%
XYZ	75.4356, 67.1215, 103.5876
YIQ	218.5400, 8.2480, 26.7440

Conversions

Conversions Part 2

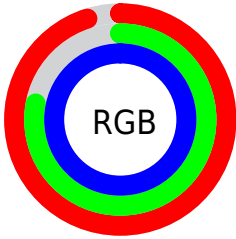
Format	Color
R_{YB}	243, 199, 255
Decimal	15976447
CIE _{Lab}	85.57, 25.15, -21.59
CIE _{LCh}	86, 33.146, 319.353
Yxy	67.1215, 0.3065, 0.2727
Android (android.graphics.Color)	4294166527 (0xFFFF3C7FF)
YUV	218.5400, 17.9748, 21.4514
Hunter-Lab	81.9277, 20.9817, -17.6155

Details

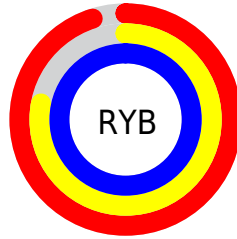
The Hex color **F3C7FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3FFC7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **BA91C6** is the 20% darker color. If you saturate the color by 10%, you get **EAEAFF**, and if you desaturate by 10%, it is **F8E1FF**.

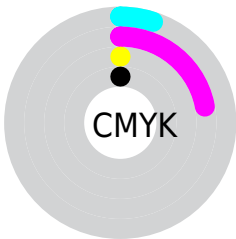
Distribution



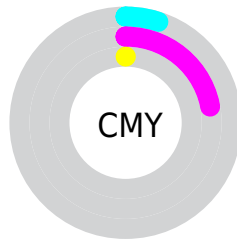
- Red (95%)
- Green (78%)
- Blue (100%)



- Red (95%)
- Yellow (78%)
- Blue (100%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C7FF 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 F3C7FF by changing the saturation by 10% instead.

 F3C7FF

FFFFFF

 F3C7FF

 D6ACE2

 BA91C6

 9F77AB

 855E90

 6B4676

 522F5E

 3A1846

 24022F

 00001A

 F3C7FF

 F3C7FF

 EEAEFF

 F8E1FF

 E894FF

 FEFAFF

 E37AFF

 FFFFFFFF

 DD61FF

 D847FF

 D22EFF

 CD14FF

 C800FF

Harmonies

Analogous

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



CBD2FF



F3C7FF



FFC0E2

Triad

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



F3C7FF



F7D099



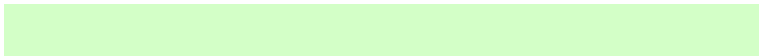
77E7E9

Complementary

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



F3C7FF



D3FFC7

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.



90E7C9



F3C7FF



D7DA9A

Square

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



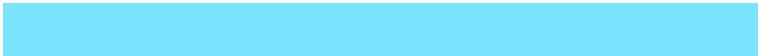
F3C7FF



FFC6A8



B4E2AC



7BE4FF

Rectangle

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



F3C7FF



FFBFCD



B4E2AC



7EE7DF

Sweetspot

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



F3C7FF



FBEDFF



C7D3FF



7D7580



000000



808080

Same Dimension

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



F3C7FF



F1BDFE



FFC7EF



7D7380



9600BF



320040

Inverse Universe

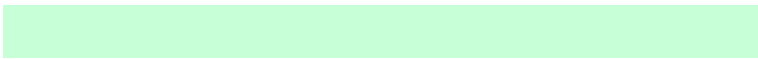
The Inverse Universe completely reimagines the original color for something new.



FFC7D3



FFBDCB



C7FFD7



807375



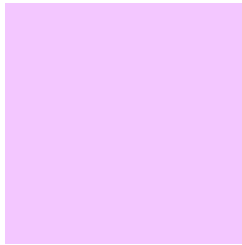
BF0029



40000E

Previews

White Background



This preview shows how the Hex color F3C7FF looks on a white background.

Color Contrast Check

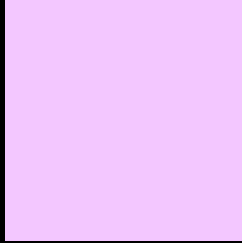
Large Text (above 18pt) WCAG AA × Fail

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 F3C7FF 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

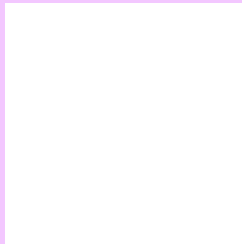
Any Text WCAG AAA ✓ Pass

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

Hex F3C7FF Background



This preview shows how black text looks on a background with the Hex color F3C7FF.

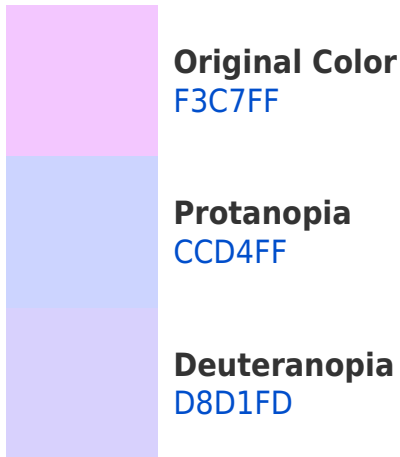


This preview shows how white text looks on a background with the Hex color F3C7FF.

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
F3C7FF



Protanomaly
DACFFF



Deuteranomaly
E2CDFE

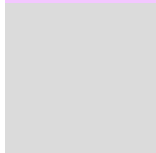


Tritanomaly
F0CBE9

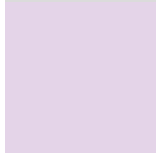
Monochromacy



Original Color
F3C7FF



Achromatopsia
DBDBDB



Achromatomaly
E4D4E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F3C7FF 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 #F3C7FF looks like.

```
.text, #text, p{  
    color:#F3C7FF  
}
```

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 #F3C7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C7FF
}
```

Border

The CSS property to change the border of an element to Hex F3C7FF 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
#F3C7FF }
```

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

```
.border{ border-color:#F3C7FF }
```

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

Here you see how a box with a 4 pixel #F3C7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C7FF; -webkit-box-shadow:4px 4px  
4px 4px #F3C7FF; box-shadow:4px 4px 4px  
4px #F3C7FF }
```

Background

The CSS property to change the background color of an element to Hex F3C7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C7FF }
```

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

```
.background{ background-color:#F3C7FF }
```

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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