

Converting Colors

Hex(F3C9FF)

Have a look what the booklet for
Hex(F3C9FF) contains.

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Color

Hex(F3C9FF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F3C9FF |
| RGB | 243, 201, 255 |
| RGB Percent | 95%, 79%, 100% |
| CMY | 0.0471, 0.2118, 0.0000 |
| CMYK | 0.05, 0.21, 0.00, 0.00 |
| HSL | 287°, 100%, 89% |
| HSV | 287°, 21%, 100% |
| XYZ | 75.8988, 68.0480, 103.7420 |
| YIQ | 219.7140, 7.6980, 25.6980 |

Conversions

Conversions Part 2

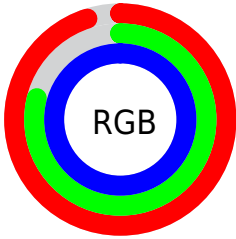
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 243, 201, 255 |
| Decimal | 15976959 |
| CIE _{Lab} | 86.03, 24.09, -20.89 |
| CIE _{LCh} | 86, 31.884, 319.073 |
| Yxy | 68.0480, 0.3064, 0.2747 |
| Android (android.graphics.Color) | 4294167039 (0xFFFF3C9FF) |
| YUV | 219.7140, 17.3960, 20.4218 |
| Hunter-Lab | 82.4912, 19.8753, -16.8200 |

Details

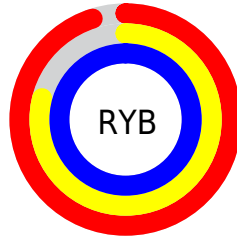
The Hex color **F3C9FF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D5FFC9**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BA93C6** is the 20% darker color. If you saturate the color by 10%, you get **EDB0FF**, and if you desaturate by 10%, it is **F9E3FF**.

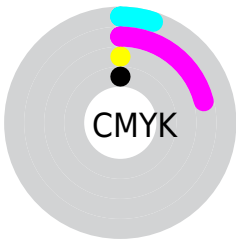
Distribution



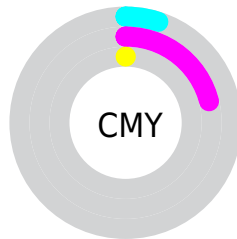
- Red (95%)
- Green (79%)
- Blue (100%)



- Red (95%)
- Yellow (79%)
- Blue (100%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3C9FF 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 F3C9FF by changing the saturation by 10% instead.

 F3C9FF

FFFFFF

 F3C9FF

 D6ADE2

 BA93C6

 9F79AB

 856090

 6B4876

 52305E

 3A1A46

 24042F

 02001A

 F3C9FF

 F3C9FF

 EDB0FF

 F9E3FF

 E896FF

 FEFCFF

 E27CFF

FFFFFF

 DC63FF

 D749FF

 D130FF

 CB16FF

 C600FF

Harmonies

Analogous

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



CDD3FF



F3C9FF



FFC2E4

Triad

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



F3C9FF



F7D19C



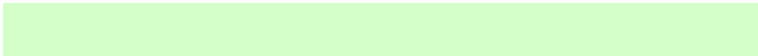
7EE8EA

Complementary

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



F3C9FF



D5FFC9

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.



95E7CB



F3C9FF



D9DB9E

Square

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



F3C9FF



FFC8AB



B7E3AF



82E5FF

Rectangle

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



F3C9FF



FFC1CF



B7E3AF



84E8E0

Sweetspot

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



F3C9FF



FCF0FF



C9D6FF



7E7780



000000



808080

Same Dimension

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



F3C9FF



F1BFFF



FFC9F1



7D7380



9500BF



320040

Inverse Universe

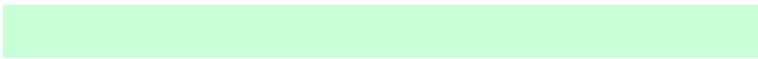
The Inverse Universe completely reimagines the original color for something new.



FFC9D5



FFBFCD



C9FFD7



807376



BF002B



40000E

Previews

White Background



This preview shows how the Hex color F3C9FF looks on a white background.

Color Contrast Check

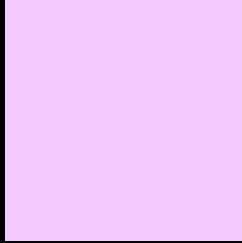
Large Text (above 18pt) WCAG AA × Fail

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 F3C9FF 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 F3C9FF Background



This preview shows how black text looks on a background with the Hex color F3C9FF.

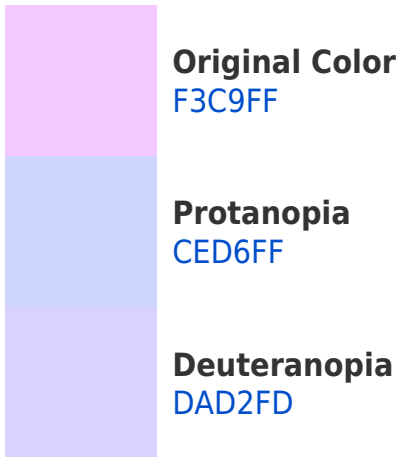


This preview shows how white text looks on a background with the Hex color F3C9FF.

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
F3C9FF



Protanomaly
DBD1FF



Deuteranomaly
E3CFFE

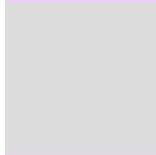


Tritanomaly
F0CDEB

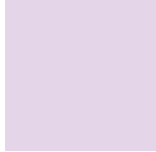
Monochromacy



Original Color
F3C9FF



Achromatopsia
DCDCDC



Achromatomaly
E4D5E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F3C9FF 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 #F3C9FF looks like.

```
.text, #text, p{  
    color:#F3C9FF  
}
```

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 #F3C9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3C9FF
}
```

Border

The CSS property to change the border of an element to Hex F3C9FF 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
#F3C9FF }
```

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

```
.border{ border-color:#F3C9FF }
```

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

Here you see how a box with a 4 pixel #F3C9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3C9FF; -webkit-box-shadow:4px 4px  
4px 4px #F3C9FF; box-shadow:4px 4px 4px  
4px #F3C9FF }
```

Background

The CSS property to change the background color of an element to Hex F3C9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3C9FF }
```

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

```
.background{ background-color:#F3C9FF }
```

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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