

Converting Colors

Hex(F8CAFF)

Have a look what the booklet for
Hex(F8CAFF) contains.

Hex(F8CAFF)	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(F8CAFF)

Conversions

Conversions Part 1

Format	Color
Hex	F8CAFF
RGB	248, 202, 255
RGB Percent	97%, 79%, 100%
CMY	0.0275, 0.2078, 0.0000
CMYK	0.03, 0.21, 0.00, 0.00
HSL	292°, 100%, 90%
HSV	292°, 21%, 100%
XYZ	77.8819, 69.4175, 103.9018
YIQ	221.7960, 10.4030, 26.2350

Conversions

Conversions Part 2

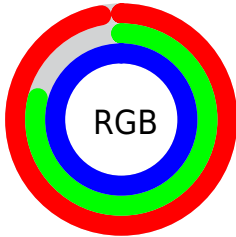
Format	Color
R _Y B	248, 202, 255
Decimal	16304895
CIE _{Lab}	86.71, 25.16, -19.82
CIE _{LCh}	87, 32.030, 321.782
Yxy	69.4175, 0.3100, 0.2763
Android (android.graphics.Color)	4294494975 (0xFFF8CAFF)
YUV	221.7960, 16.3696, 22.9809
Hunter-Lab	83.3172, 21.0504, -15.6164

Details

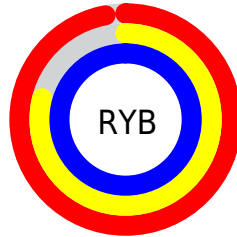
The Hex color **F8CAFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1FFCA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **BF94C6** is the 20% darker color. If you saturate the color by 10%, you get **F5B1FF**, and if you desaturate by 10%, it is **FBE3FF**.

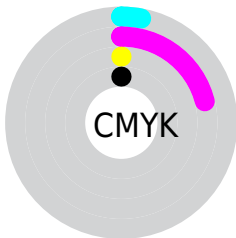
Distribution



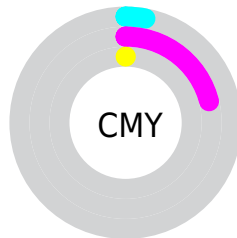
- Red (97%)
- Green (79%)
- Blue (100%)



- Red (97%)
- Yellow (79%)
- Blue (100%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8CAFF 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 F8CAFF by changing the saturation by 10% instead.

 F8CAFF

FFFFFF

 F8CAFF

 DBAEE2

 BF94C6

 A47AAB

 896090

 6F4876

 56315E

 3E1B46

 27042F

 0C001A

 F8CAFF

 F8CAFF

 F5B1FF

 FBE3FF

 F197FF

 FFFDFF

 EE7DFF

 FFFFFFFF

 EB64FF

 E74BFF

 E431FF

 E018FF

 DD00FF

Harmonies

Analogous

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



D2D4FF



F8CAFF



FFC4E3

Triad

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



F8CAFF



F7D49D



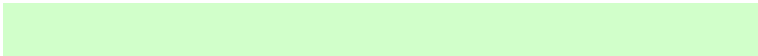
7FEAEE

Complementary

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



F8CAFF



D1FFCA

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.



94EACF



F8CAFF



D8DEA0

Square

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



F8CAFF



FFCAAB



B5E6B3



85E6FF

Rectangle

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



F8CAFF



FFC3CE



B5E6B3



83EAE4

Sweetspot

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



F8CAFF



FDF0FF



CAD1FF



7E7780



000000



808080

Same Dimension

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



F8CAFF



F7BFFF



FFCAEC



7E7380



A600BF



370040

Inverse Universe

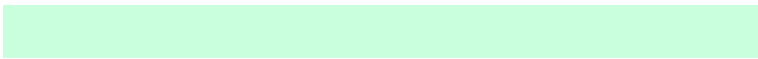
The Inverse Universe completely reimagines the original color for something new.



FFCAD1



FFBFC8



CAFFDD



807374



BF0019



400008

Previews

White Background



This preview shows how the Hex color F8CAFF looks on a white background.

Color Contrast Check

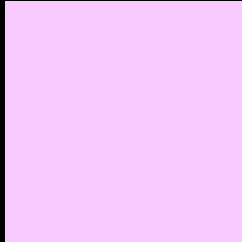
Large Text (above 18pt) WCAG AA × Fail

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 F8CAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

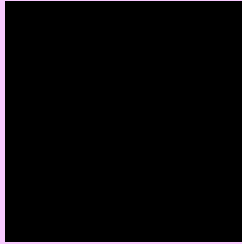
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

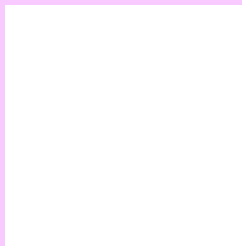
Any Text WCAG AAA ✓ Pass

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

Hex F8CAFF Background



This preview shows how black text looks on a background with the Hex color F8CAFF.

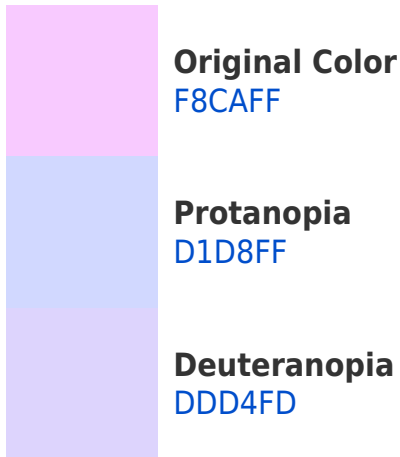


This preview shows how white text looks on a background with the Hex color F8CAFF.

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
F3D0E0

Trichromacy



Original Color
F8CAFF



Protanomaly
DFD3FF



Deuteranomaly
E7D0FE

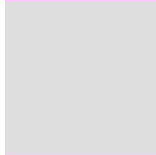


Tritanomaly
F5CEEB

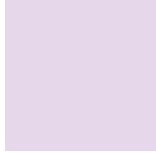
Monochromacy



Original Color
F8CAFF



Achromatopsia
DEDEDE



Achromatomaly
E7D7EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F8CAFF 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 #F8CAFF looks like.

```
.text, #text, p{  
    color:#F8CAFF  
}
```

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 #F8CAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8CAFF }  
}
```

Border

The CSS property to change the border of an element to Hex F8CAFF 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 #F8CAFF }  
}
```

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

```
.border{ border-color:#F8CAFF }
```

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

Here you see how a box with a 4 pixel #F8CAFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8CAFF; -webkit-box-shadow:4px 4px  
4px 4px #F8CAFF; box-shadow:4px 4px 4px  
4px #F8CAFF }
```

Background

The CSS property to change the background color of an element to Hex F8CAFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8CAFF }
```

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

```
.background{ background-color:#F8CAFF }
```

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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