

# Converting Colors

Hex(F9F8FF)

Have a look what the booklet for  
Hex(F9F8FF) contains.

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# **Color**

**Hex(F9F8FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9F8FF
RGB	249, 248, 255
RGB Percent	98%, 97%, 100%
CMY	0.0235, 0.0275, 0.0000
CMYK	0.02, 0.03, 0.00, 0.00
HSL	249°, 100%, 99%
HSV	249°, 3%, 100%
XYZ	90.6843, 94.4945, 108.0674
YIQ	249.0970, -1.6510, 2.3890

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	249, 248, 255
Decimal	16382207
CIE <sub>Lab</sub>	97.83, 1.58, -3.24
CIE <sub>LCh</sub>	98, 3.604, 295.993
Y <sub>xy</sub>	94.4945, 0.3092, 0.3222
Android (android.graphics.Color)	4294572287 (0xFFFF9F8FF)
Y <sub>UV</sub>	249.0970, 2.9102, -0.0851
Hunter-Lab	97.2083, -3.5943, 2.1325

# Details

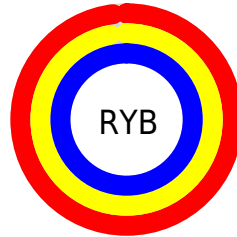
The Hex color **F9F8FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FEFF8**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C0C6** is the 20% darker color. If you saturate the color by 10%, you get **E3DFFF**, and if you desaturate by 10%, it is **FFFFFF**.

# Distribution



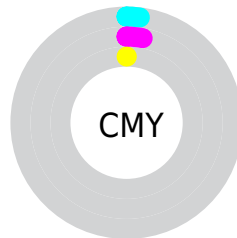
- Red (98%)
- Green (97%)
- Blue (100%)



- Red (98%)
- Yellow (97%)
- Blue (100%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9F8FF 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 F9F8FF by changing the saturation by 10% instead.



 F9F8FF

FFFFFF

 F9F8FF

 DCDBE2

 C1C0C6

 A5A5AB

 8B8A91

 727177

 59585E

 424147

 2C2B30

 17171B

 F9F8FF

 F9F8FF

 E3DFFF

FFFFFF

 CDC5FF

 B7ABFF

 A292FF

 8C79FF

 765FFF

 6045FF

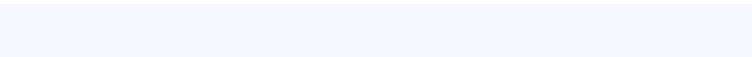
 4A2CFF

 3412FF

# Harmonies

## Analogous

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



F5F9FF



F9F8FF



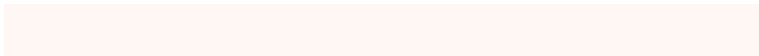
FDF7FD

# Triad

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



F9F8FF



FFF7F3



F1FBF8

# Complementary

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



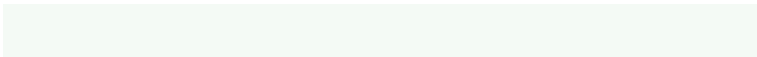
F9F8FF



FEFF8

# 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.



F4FAF5



F9F8FF



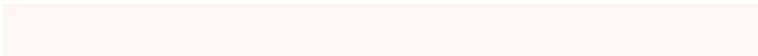
FCF8F2

# Square

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



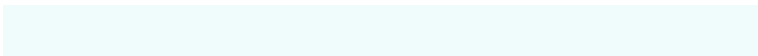
F9F8FF



FFF7F6



F8F9F2



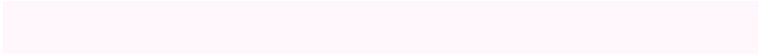
F0FBFC

# Rectangle

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



F9F8FF



FFF7FB



F8F9F2



F2FBF7



# Sweetspot

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



F9F8FF



FDFCFF



F8FEFF



7E7E80



000000



808080



# Same Dimension

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



F9F8FF



F8F7FF



FCF8FF



7B7A80



1B00BF



090040

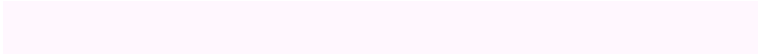


# Inverse Universe

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



FFF8FE



FFF7FE



FBFFF8



807A7F



BF00A4

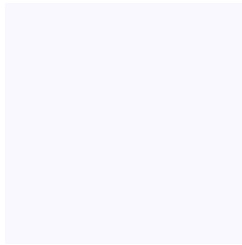


400037



# Previews

## White Background



This preview shows how the Hex color F9F8FF looks on a white background.

## Color Contrast Check

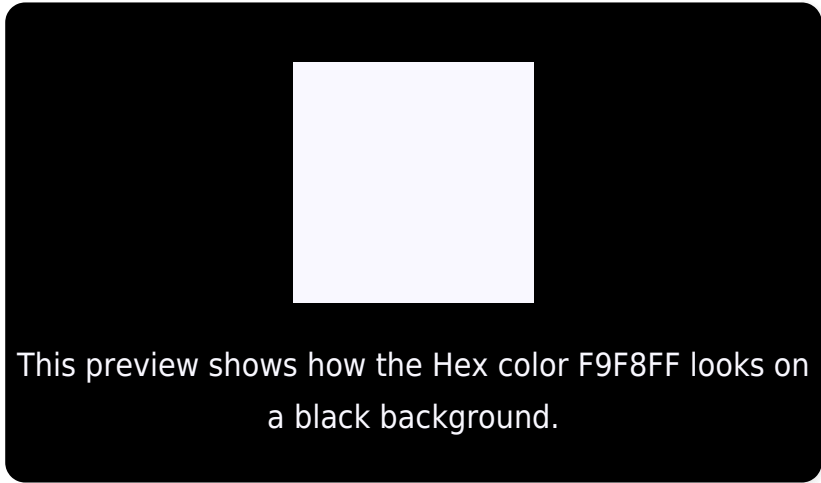
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

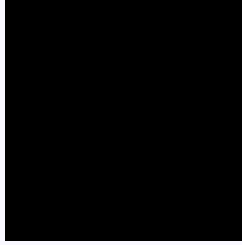
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

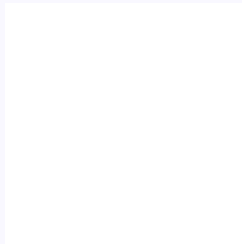
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9F8FF Background



This preview shows how black text looks on a background with the Hex color F9F8FF.

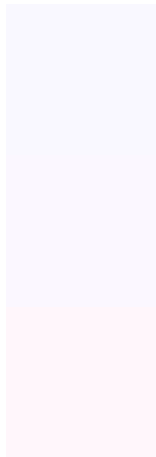


This preview shows how white text looks on a background with the Hex color F9F8FF.

# 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



**Original Color**  
F9F8FF

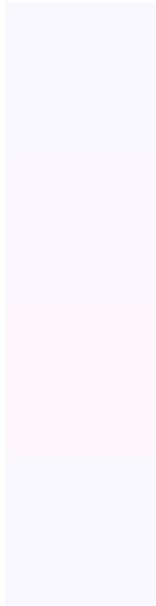
**Protanopia**  
FBF7FF

**Deuteranopia**  
FFF6FB



**Tritanopia**  
F9F8FF

# Trichromacy



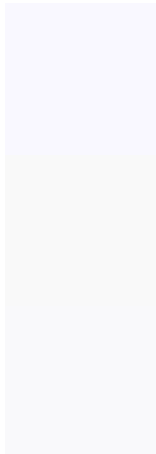
**Original Color**  
F9F8FF

**Protanomaly**  
FAF7FF

**Deuteranomaly**  
FDF7FC

**Tritanomaly**  
F9F8FF

# Monochromacy



**Original Color**  
F9F8FF

**Achromatopsia**  
F9F9F9

**Achromatomaly**  
F9F9FB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9F8FF 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 #F9F8FF looks like.

```
.text, #text, p{  
    color:#F9F8FF  
}
```

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 #F9F8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F8FF }
}
```

## Border

The CSS property to change the border of an element to Hex F9F8FF 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 #F9F8FF }
}
```

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

```
.border{ border-color:#F9F8FF }
```

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

Here you see how a box with a 4 pixel #F9F8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F8FF; -webkit-box-shadow:4px 4px  
4px 4px #F9F8FF; box-shadow:4px 4px 4px  
4px #F9F8FF }
```

# Background

The CSS property to change the background color of an element to Hex F9F8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F8FF }
```

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

```
.background{ background-color:#F9F8FF }
```

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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