

# Converting Colors

Hex(F9F3FF)

Have a look what the booklet for  
Hex(F9F3FF) contains.

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# **Color**

**Hex(F9F3FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9F3FF
RGB	249, 243, 255
RGB Percent	98%, 95%, 100%
CMY	0.0235, 0.0471, 0.0000
CMYK	0.02, 0.05, 0.00, 0.00
HSL	270°, 100%, 98%
HSV	270°, 5%, 100%
XYZ	89.1675, 91.4609, 107.5618
YIQ	246.1620, -0.2760, 5.0040

# Conversions

## Conversions Part 2

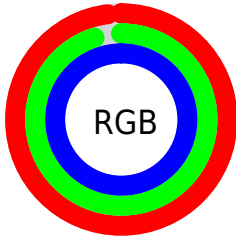
Format	Color
R <sub>Y</sub> B	249, 243, 255
Decimal	16380927
CIE Lab	96.60, 4.13, -5.05
CIE LCh	97, 6.523, 309.255
Yxy	91.4609, 0.3094, 0.3174
Android (android.graphics.Color)	4294571007 (0xFFF9F3FF)
YUV	246.1620, 4.3571, 2.4889
Hunter-Lab	95.6352, -0.9333, 0.2606

# Details

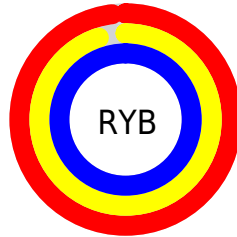
The Hex color **F9F3FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9FFF3**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C1BBC6** is the 20% darker color. If you saturate the color by 10%, you get **ECDAFF**, and if you desaturate by 10%, it is **FFFFFF**.

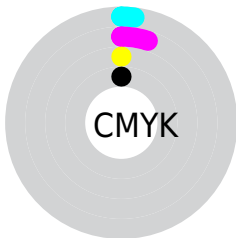
# Distribution



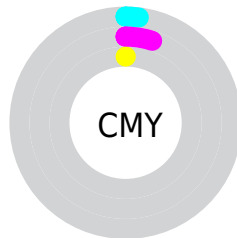
- Red (98%)
- Green (95%)
- Blue (100%)



- Red (98%)
- Yellow (95%)
- Blue (100%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F9F3FF 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 F9F3FF by changing the saturation by 10% instead.



 F9F3FF

 F9F3FF

FFFFFF

 DCD7E2

 C1BBC6

 A5A0AB

 8B8691

 726D77

 59545E

 423D47

 2C2730

 17131B

 F9F3FF

 F9F3FF

 ECDAFF

FFFFFF

 E0C0FF

 D3A6FF

 C68DFF

 B973FF

 AC5AFF

 A040FF

 9327FF

 860DFF

# Harmonies

## Analogous

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



F1F5FF



F9F3FF



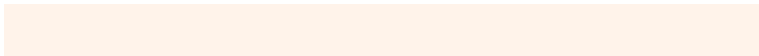
FFF2FA

# Triad

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



F9F3FF



FFF3EA



E7F9F7

# Complementary

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



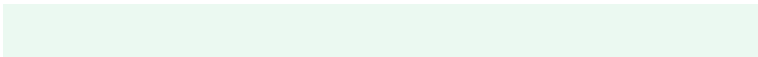
F9F3FF



F9FFF3

# 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.



EBF9F1



F9F3FF



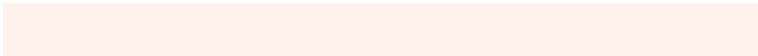
F9F5E9

# Square

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



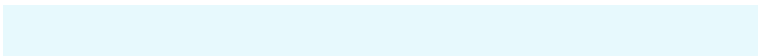
F9F3FF



FFF2ED



F1F7EB



E7F9FD

# Rectangle

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



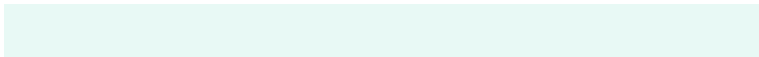
F9F3FF



FFF1F6



F1F7EB



E8F9F5



# Sweetspot

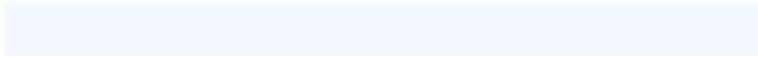
The Sweet Spot groups the original color and five complimentary colors.



F9F3FF



FEFCFF



F3F9FF



7F7E80



000000



808080



# Same Dimension

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



F9F3FF



F7F0FF



FFF3FF



7B7780



6000BF



200040



# Inverse Universe

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



FFF3F9



FFF0F7



F3FFF3



80777B



BF0060

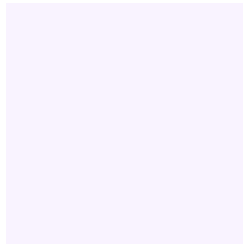


400020



# Previews

## White Background



This preview shows how the Hex color F9F3FF looks on a white background.

## Color Contrast Check

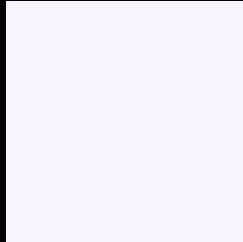
Large Text (above 18pt) WCAG AA × Fail

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 F9F3FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

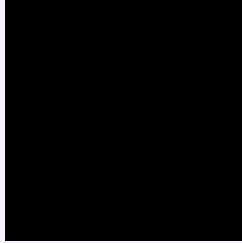
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

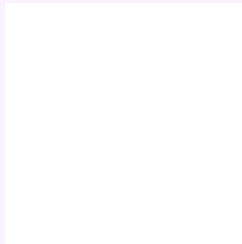
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F9F3FF Background



This preview shows how black text looks on a background with the Hex color F9F3FF.



This preview shows how white text looks on a background with the Hex color F9F3FF.

# 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**  
F9F3FF

**Protanopia**  
F6F4FF

**Deuteranopia**  
FFF1FB



**Tritanopia**  
F8F3FF

# Trichromacy



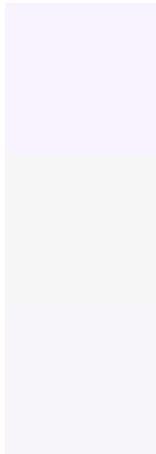
**Original Color**  
F9F3FF

**Protanomaly**  
F7F4FF

**Deuteranomaly**  
FDF2FC

**Tritanomaly**  
F8F3FF

# Monochromacy



**Original Color**  
F9F3FF

**Achromatopsia**  
F6F6F6

**Achromatomaly**  
F7F5F9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F9F3FF 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 #F9F3FF looks like.

```
.text, #text, p{  
    color:#F9F3FF  
}
```

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 #F9F3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F3FF }  
}
```

## Border

The CSS property to change the border of an element to Hex F9F3FF 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 #F9F3FF }  
}
```

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

```
.border{ border-color:#F9F3FF }
```

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

Here you see how a box with a 4 pixel #F9F3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F3FF; -webkit-box-shadow:4px 4px  
4px 4px #F9F3FF; box-shadow:4px 4px 4px  
4px #F9F3FF }
```

# Background

The CSS property to change the background color of an element to Hex F9F3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F3FF }
```

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

```
.background{ background-color:#F9F3FF }
```

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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