

Converting Colors

Hex(F7F9FF)

Have a look what the booklet for
Hex(F7F9FF) contains.

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Color

Hex(F7F9FF)

Conversions

Conversions Part 1

Format	Color
Hex	F7F9FF
RGB	247, 249, 255
RGB Percent	97%, 98%, 100%
CMY	0.0314, 0.0235, 0.0000
CMYK	0.03, 0.02, 0.00, 0.00
HSL	225°, 100%, 98%
HSV	225°, 3%, 100%
XYZ	90.2835, 94.7455, 108.1370
YIQ	249.0860, -3.1180, 1.4420

Conversions

Conversions Part 2

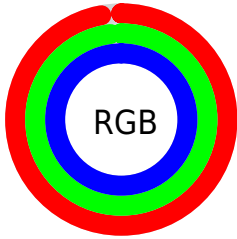
Format	Color
R_{YB}	247, 249, 255
Decimal	16251391
CIE _{Lab}	97.93, 0.42, -3.11
CIE _{LCh}	98, 3.137, 277.676
Yxy	94.7455, 0.3080, 0.3232
Android (android.graphics.Color)	4294441471 (0xFFFF7F9FF)
YUV	249.0860, 2.9156, -1.8294
Hunter-Lab	97.3373, -4.7759, 2.2678

Details

The Hex color **F7F9FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFFDF7**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC1C6** is the 20% darker color. If you saturate the color by 10%, you get **DEE6FF**, and if you desaturate by 10%, it is **FFFFFF**.

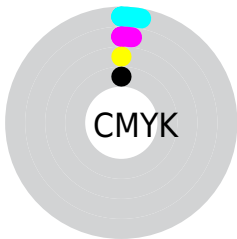
Distribution



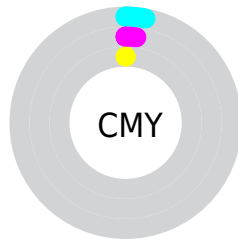
- Red (97%)
- Green (98%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F7F9FF 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 F7F9FF by changing the saturation by 10% instead.

 F7F9FF

FFFFFF

 F7F9FF

 DBDCE2

 BFC1C6

 A4A5AB

 898B91

 707277

 58595E

 404247

 2A2C30

 16171B

 F7F9FF

 F7F9FF

 DEE6FF

FFFFFF

 C4D3FF

 ABC0FF


 91ACFF

 7899FF

 5E86FF

 4473FF

 2B60FF

 114DFF

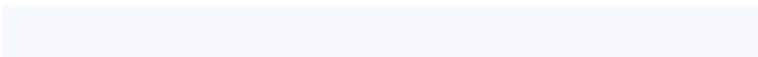
Harmonies

Analogous

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



F4FAFF



F7F9FF



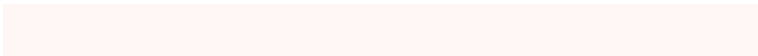
FBF8FE

Triad

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



F7F9FF



FFF7F5



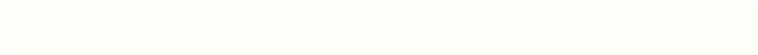
F4FBF7

Complementary

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



F7F9FF



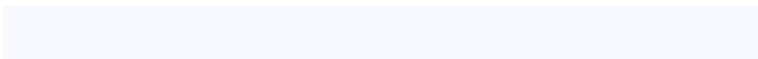
FFFDF7

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.



F7FAF4



F7F9FF



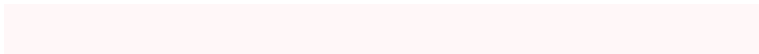
FEF8F3

Square

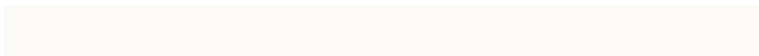
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



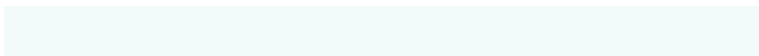
F7F9FF



FFF7F8



FBF9F3



F2FBFA

Rectangle

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



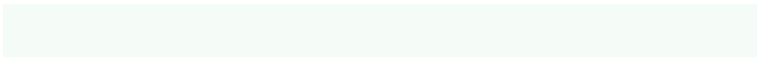
F7F9FF



FDF8FC



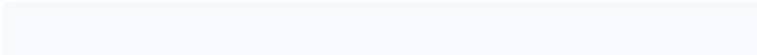
FBF9F3



F5BF6

Sweetspot

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



F7F9FF



FCFDFF



F7FFFD



7E7F80



000000



808080

Same Dimension

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



F7F9FF



F5F7FF



F9F7FF



797B80



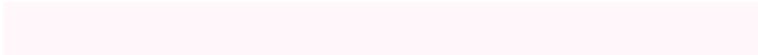
0030BF



001040

Inverse Universe

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



FFF7F9



FFF5F7



FDFFF7



80797B



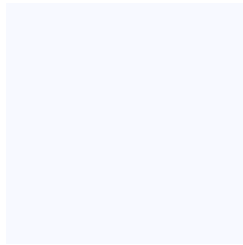
BF0030



400010

Previews

White Background



This preview shows how the Hex color F7F9FF looks on a white background.

Color Contrast Check

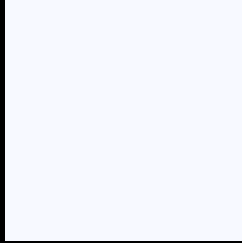
Large Text (above 18pt) WCAG AA × Fail

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 F7F9FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

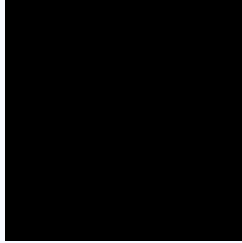
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

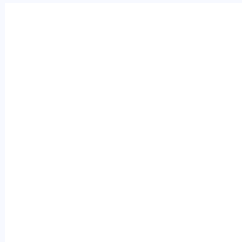
Any Text WCAG AAA ✓ Pass

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

Hex F7F9FF Background



This preview shows how black text looks on a background with the Hex color F7F9FF.

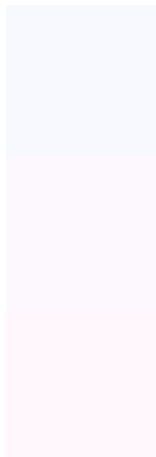


This preview shows how white text looks on a background with the Hex color F7F9FF.

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
F7F9FF

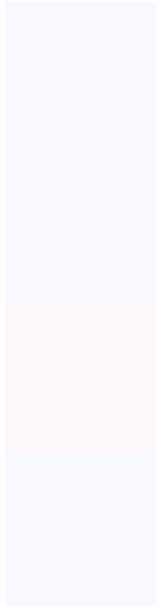
Protanopia
FCF8FE

Deuteranopia
FFF7FB



Tritanopia
F9F8FF

Trichromacy



Original Color

F7F9FF

Protanomaly

FAF8FE

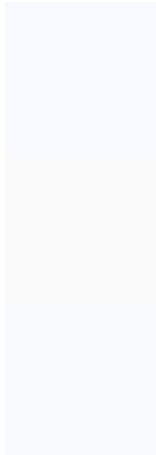
Deuteranomaly

FCF8FC

Tritanomaly

F8F8FF

Monochromacy



Original Color

F7F9FF

Achromatopsia

F9F9F9

Achromatomaly

F8F9FB

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F9FF 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 #F7F9FF looks like.

```
.text, #text, p{  
    color:#F7F9FF  
}
```

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 #F7F9FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F9FF }
}
```

Border

The CSS property to change the border of an element to Hex F7F9FF 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 #F7F9FF }
}
```

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

```
.border{ border-color:#F7F9FF }
```

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

Here you see how a box with a 4 pixel #F7F9FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F9FF; -webkit-box-shadow:4px 4px  
4px 4px #F7F9FF; box-shadow:4px 4px 4px  
4px #F7F9FF }
```

Background

The CSS property to change the background color of an element to Hex F7F9FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F9FF }
```

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

```
.background{ background-color:#F7F9FF }
```

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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