

Converting Colors

Hex(F7F8FF)

Have a look what the booklet for
Hex(F7F8FF) contains.

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Color

Hex(F7F8FF)

Conversions

Conversions Part 1

Format	Color
Hex	F7F8FF
RGB	247, 248, 255
RGB Percent	97%, 97%, 100%
CMY	0.0314, 0.0275, 0.0000
CMYK	0.03, 0.03, 0.00, 0.00
HSL	233°, 100%, 98%
HSV	233°, 3%, 100%
XYZ	89.9752, 94.1290, 108.0342
YIQ	248.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

Format	Color
R _{YB}	247, 248, 255
Decimal	16251135
CIE Lab	97.68, 0.93, -3.47
CIE LCh	98, 3.594, 284.940
Yxy	94.1290, 0.3080, 0.3222
Android (android.graphics.Color)	4294441215 (0xFF7F8FF)
YUV	248.4990, 3.2050, -1.3146
Hunter-Lab	97.0201, -4.2465, 1.8932

Details

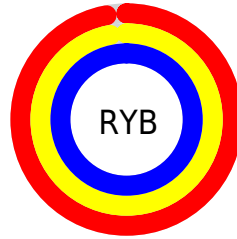
The Hex color **F7F8FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFFEF7**, and the grayscale version is **F8F8F8**.

A 20% lighter version of the original color is **FFFFFF**, and **BFC0C6** is the 20% darker color. If you saturate the color by 10%, you get **DEE2FF**, and if you desaturate by 10%, it is **FFFFFF**.

Distribution



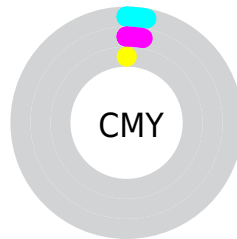
- Red (97%)
- Green (97%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F7F8FF 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 F7F8FF by changing the saturation by 10% instead.

 F7F8FF

FFFFFF

 F7F8FF

 DBDBE2

 BFC0C6

 A4A5AB

 898A91

 707177

 58585E

 404147

 2A2B30

 16171B

 F7F8FF

 F7F8FF

 DEE2FF

FFFFFF

 C4CBFF

 ABB5FF

 919FFF

 7888FF

 5E72FF

 445CFF

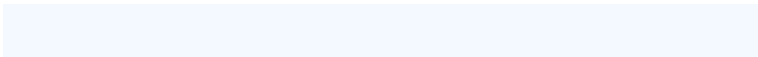
 2B45FF

 112FFF

Harmonies

Analogous

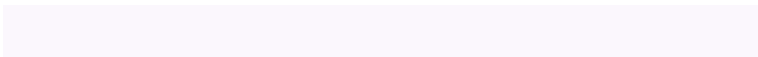
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F9FF



F7F8FF



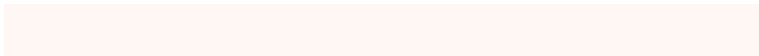
FBF7FD

Triad

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



F7F8FF



FFF7F3



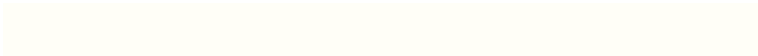
F2FAF6

Complementary

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



F7F8FF



FFEF7

Split Complementary

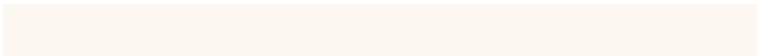
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5FAF3



F7F8FF



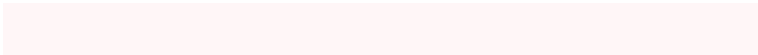
FDF7F2

Square

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



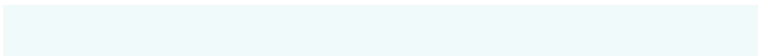
F7F8FF



FFF6F7



F9F9F2



F0FAFA

Rectangle

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



F7F8FF



FEF6FB



F9F9F2



F3FAF5

Sweetspot

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



F7F8FF



FCFDFD



F7FFFE



7E7E80



000000



808080

Same Dimension

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



F7F8FF



F5F6FF



FAF7FF



797A80



0018BF



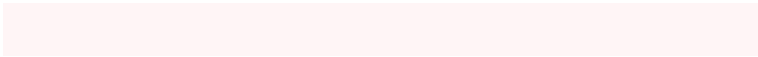
000840

Inverse Universe

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



FFF7F8



FFF5F6



FCFFF7



80797A



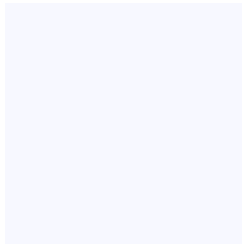
BF0018



400008

Previews

White Background



This preview shows how the Hex color F7F8FF looks on a white background.

Color Contrast Check

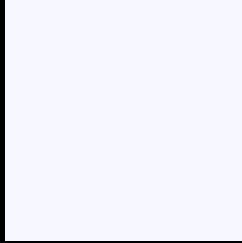
Large Text (above 18pt) WCAG AA × Fail

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 F7F8FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

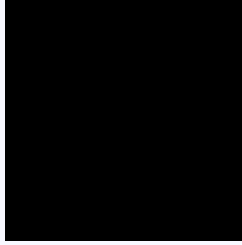
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

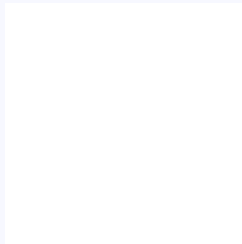
Any Text WCAG AAA ✓ Pass

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

Hex F7F8FF Background



This preview shows how black text looks on a background with the Hex color F7F8FF.

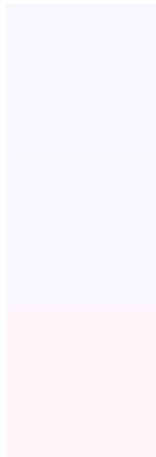


This preview shows how white text looks on a background with the Hex color F7F8FF.

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
F7F8FF

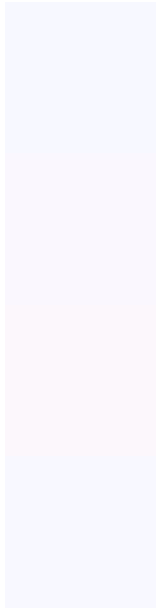
Protanopia
FBF7FE

Deuteranopia
FFF6FB



Tritanopia
F8F8FF

Trichromacy



Original Color

F7F8FF

Protanomaly

FAF7FE

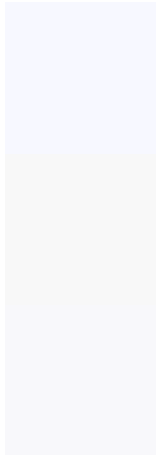
Deuteranomaly

FCF7FC

Tritanomaly

F8F8FF

Monochromacy



Original Color

F7F8FF

Achromatopsia

F8F8F8

Achromatomaly

F8F8FB

CSS Examples

Text

The CSS property to change the color of the text to Hex F7F8FF 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 #F7F8FF looks like.

```
.text, #text, p{  
    color:#F7F8FF  
}
```

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 #F7F8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F8FF }
}
```

Border

The CSS property to change the border of an element to Hex F7F8FF 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 #F7F8FF }
}
```

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

```
.border{ border-color:#F7F8FF }
```

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

Here you see how a box with a 4 pixel #F7F8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F8FF; -webkit-box-shadow:4px 4px  
4px 4px #F7F8FF; box-shadow:4px 4px 4px  
4px #F7F8FF }
```

Background

The CSS property to change the background color of an element to Hex F7F8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F8FF }
```

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

```
.background{ background-color:#F7F8FF }
```

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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