

Converting Colors

Hex(F9F8FC)

Have a look what the booklet for
Hex(F9F8FC) contains.

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Color

Hex(F9F8FC)

Conversions

Conversions Part 1

Format	Color
Hex	F9F8FC
RGB	249, 248, 252
RGB Percent	98%, 97%, 99%
CMY	0.0235, 0.0275, 0.0118
CMYK	0.01, 0.02, 0.00, 0.01
HSL	255°, 40%, 98%
HSV	255°, 2%, 99%
XYZ	90.2050, 94.3028, 105.5434
YIQ	248.7550, -0.6880, 1.4560

Conversions

Conversions Part 2

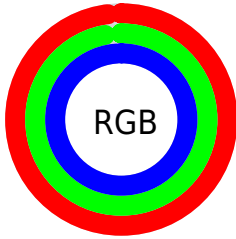
Format	Color
R_{YB}	249, 248, 252
Decimal	16382204
CIE _{Lab}	97.75, 1.04, -1.81
CIE _{LCh}	98, 2.086, 299.991
Yxy	94.3028, 0.3110, 0.3251
Android (android.graphics.Color)	4294572284 (0xFFFF9F8FC)
YUV	248.7550, 1.5998, 0.2149
Hunter-Lab	97.1096, -4.1335, 3.5375

Details

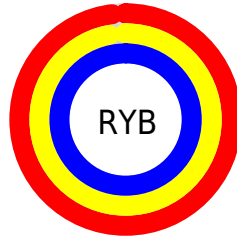
The Hex color **F9F8FC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBFCF8**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C1C0C3** is the 20% darker color. If you saturate the color by 10%, you get **E6DFFC**, and if you desaturate by 10%, it is **FFFFFFC**.

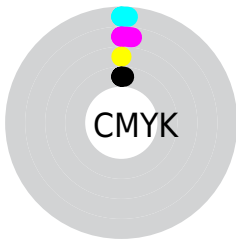
Distribution



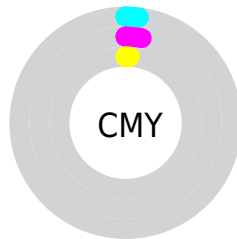
- Red (98%)
- Green (97%)
- Blue (99%)



- Red (98%)
- Yellow (97%)
- Blue (99%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (2%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F8FC 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 F9F8FC by changing the saturation by 10% instead.

 F9F8FC

FFFFFF

 F9F8FC

 DCDBDF

 C1C0C3

 A5A5A8

 8B8A8E

 727174

 59585C

 424144

 2C2B2E

 171719

 F9F8FC

 F9F8FC

 E6DFFC

FFFFFFC

 D3C6FC

 C0ACFC

 AD93FC

 9A7AFC

 8861FC

 7548FC

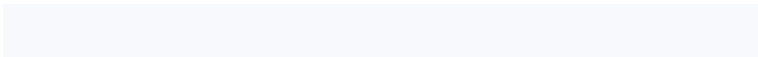
 622EFC

 4F15FC

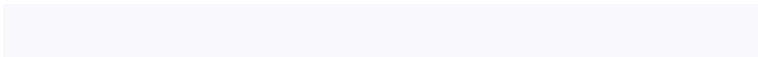
Harmonies

Analogous

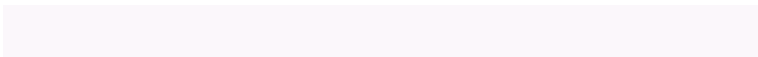
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F9FD



F9F8FC



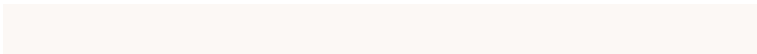
FBF7FB

Triad

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



F9F8FC



FCF8F5



F4FAF8

Complementary

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



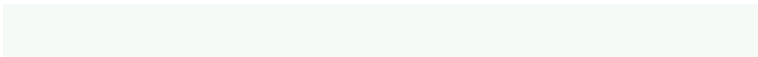
F9F8FC



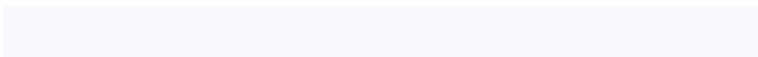
FBFCF8

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.



F6FAF6



F9F8FC



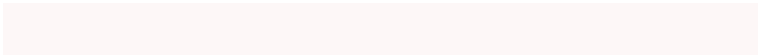
FAF8F4

Square

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



F9F8FC



FDF7F7



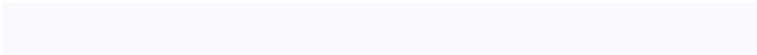
F8F9F5



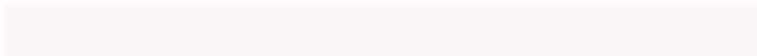
F4FAFA

Rectangle

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



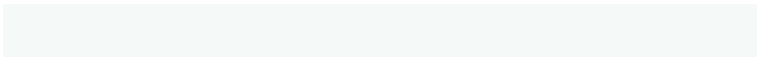
F9F8FC



FCF7F9



F8F9F5



F5FAF8

Sweetspot

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



F9F8FC

FFFFFF



F8FBFC



808080



000000

Same Dimension

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



F9F8FC



FBFAFF



FBF8FC



7B7A7D



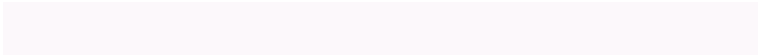
2F00BD



0F003D

Inverse Universe

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



FCF8FB



FFFAFE



F9FCF8



7D7A7C



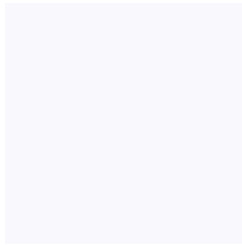
BD008E



3D002E

Previews

White Background



This preview shows how the Hex color F9F8FC looks on a white background.

Color Contrast Check

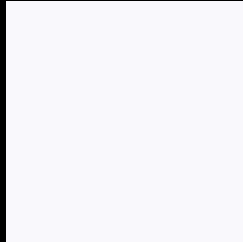
Large Text (above 18pt) WCAG AA × Fail

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 F9F8FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

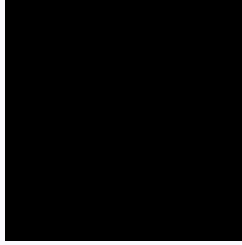
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

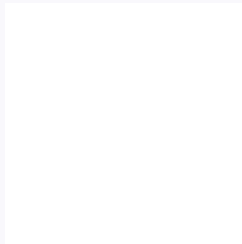
Any Text WCAG AAA ✓ Pass

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

Hex F9F8FC Background



This preview shows how black text looks on a background with the Hex color F9F8FC.

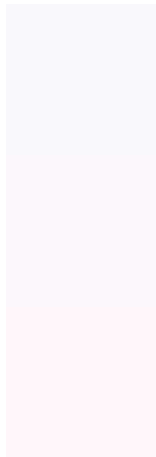


This preview shows how white text looks on a background with the Hex color F9F8FC.

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
F9F8FC

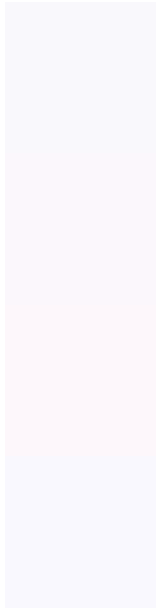
Protanopia
FCF7FC

Deuteranopia
FFF6FA



Tritanopia
F9F8FF

Trichromacy



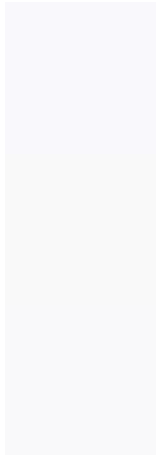
Original Color
F9F8FC

Protanomaly
FBF7FC

Deuteranomaly
FDF7FB

Tritanomaly
F9F8FE

Monochromacy



Original Color
F9F8FC

Achromatopsia
F9F9F9

Achromatomaly
F9F9FA

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F8FC 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 #F9F8FC looks like.

```
.text, #text, p{  
    color:#F9F8FC  
}
```

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 #F9F8FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F8FC
}
```

Border

The CSS property to change the border of an element to Hex F9F8FC 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
#F9F8FC }
```

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

```
.border{ border-color:#F9F8FC }
```

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

Here you see how a box with a 4 pixel #F9F8FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F8FC; -webkit-box-shadow:4px 4px  
4px 4px #F9F8FC; box-shadow:4px 4px 4px  
4px #F9F8FC }
```

Background

The CSS property to change the background color of an element to Hex F9F8FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F8FC }
```

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

```
.background{ background-color:#F9F8FC }
```

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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