

Converting Colors

Hex(F9F1FB)

Have a look what the booklet for
Hex(F9F1FB) contains.

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Color

Hex(F9F1FB)

Conversions

Conversions Part 1

Format	Color
Hex	F9F1FB
RGB	249, 241, 251
RGB Percent	98%, 95%, 98%
CMY	0.0235, 0.0549, 0.0157
CMYK	0.01, 0.04, 0.00, 0.02
HSL	288°, 56%, 96%
HSV	288°, 4%, 98%
XYZ	87.9348, 90.0154, 104.0068
YIQ	244.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

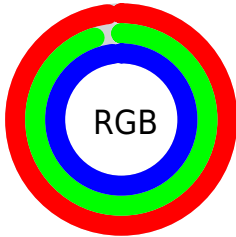
Format	Color
R_{YB}	249, 241, 251
Decimal	16380411
CIE _{Lab}	96.00, 4.43, -3.86
CIE _{LCh}	96, 5.877, 318.946
Y _{xy}	90.0154, 0.3119, 0.3193
Android (android.graphics.Color)	4294570491 (0xFFFF9F1FB)
Y_{UV}	244.5320, 3.1887, 3.9184
Hunter-Lab	94.8764, -0.5937, 1.4177

Details

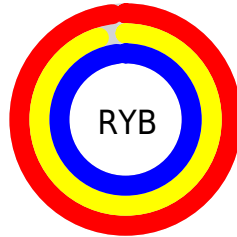
The Hex color **F9F1FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3FBF1**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B9C3** is the 20% darker color. If you saturate the color by 10%, you get **F4D8FB**, and if you desaturate by 10%, it is **FEFFFB**.

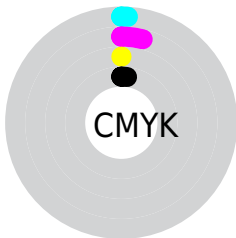
Distribution



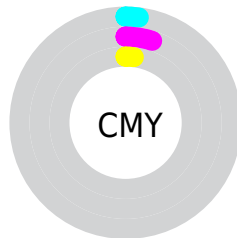
- Red (98%)
- Green (95%)
- Blue (98%)



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



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F9F1FB 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 F9F1FB by changing the saturation by 10% instead.

 F9F1FB

FFFFFF

 F9F1FB

 DCD5DE

 C1B9C3

 A59EA7

 8B848D

 726B73

 59535B

 423C43

 2C262D

 171119

 F9F1FB

 F9F1FB

 F4D8FB

 FEFFFF

 EFBFFB

 FFFFFB

 EAA6FB

 E58DFB

 E074FB

 DB5AFB

 D641FB

 D128FB

 CC0FFB

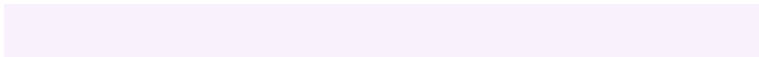
Harmonies

Analogous

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



F2F3FE



F9F1FB



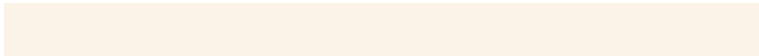
FEF0F6

Triad

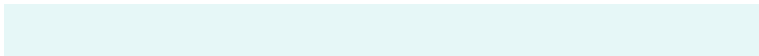
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9F1FB



FBF2E8



E6F7F7

Complementary

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



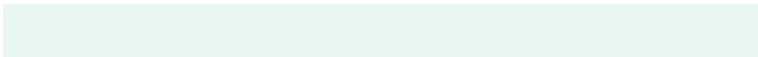
F9F1FB



F3FBF1

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.



E8F7F1



F9F1FB



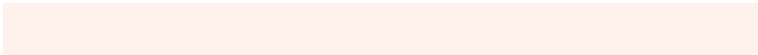
F4F4E9

Square

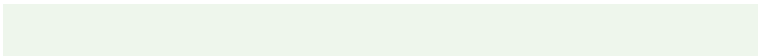
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



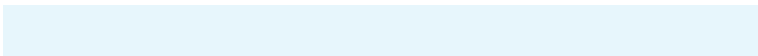
F9F1FB



FFF1EB



EEF6EC



E7F6FC

Rectangle

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



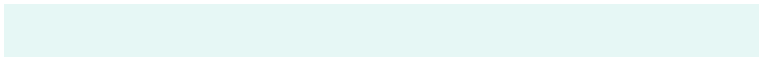
F9F1FB



FFF0F2



EEF6EC



E6F7F5

Sweetspot

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



F9F1FB



FEFCFF



F1F3FB



7F7E80



000000



808080

Same Dimension

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



F9F1FB



FCF2FF



FBF1F8



7B757D



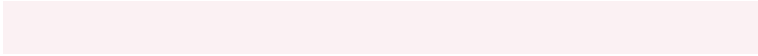
9700BD



31003D

Inverse Universe

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



FBF1F3



FFF2F5



F1FBF4



7D7577



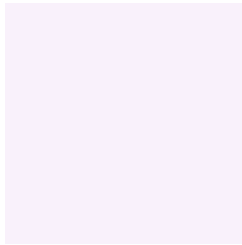
BD0026



3D000C

Previews

White Background



This preview shows how the Hex color F9F1FB looks on a white background.

Color Contrast Check

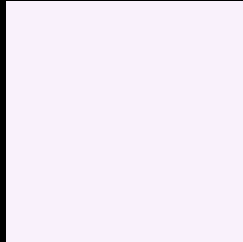
Large Text (above 18pt) WCAG AA × Fail

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 F9F1FB 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

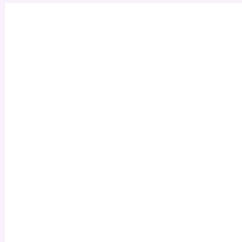
Any Text WCAG AAA ✓ Pass

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

Hex F9F1FB Background



This preview shows how black text looks on a background with the Hex color F9F1FB.

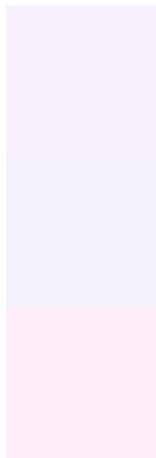


This preview shows how white text looks on a background with the Hex color F9F1FB.

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
F9F1FB

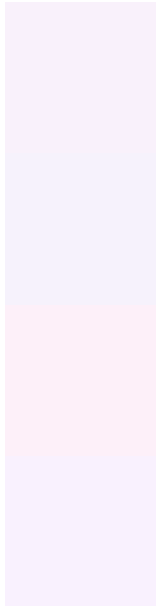
Protanopia
F5F2FC

Deuteranopia
FFEFF8



Tritanopia
F9F1FF

Trichromacy



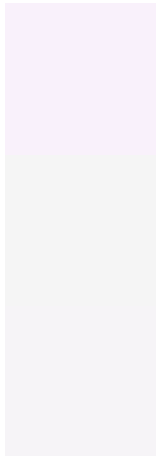
Original Color
F9F1FB

Protanomaly
F6F2FC

Deuteranomaly
FDF0F9

Tritanomaly
F9F1FE

Monochromacy



Original Color
F9F1FB

Achromatopsia
F5F5F5

Achromatomaly
F6F4F7

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F1FB 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 #F9F1FB looks like.

```
.text, #text, p{  
    color:#F9F1FB  
}
```

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 #F9F1FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F1FB  
}
```

Border

The CSS property to change the border of an element to Hex F9F1FB 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  
#F9F1FB }
```

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

```
.border{ border-color:#F9F1FB }
```

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

Here you see how a box with a 4 pixel #F9F1FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F1FB; -webkit-box-shadow:4px 4px  
4px 4px #F9F1FB; box-shadow:4px 4px 4px  
4px #F9F1FB }
```

Background

The CSS property to change the background color of an element to Hex F9F1FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F1FB }
```

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

```
.background{ background-color:#F9F1FB }
```

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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