

Converting Colors

Hex(F9F1FE)

Have a look what the booklet for
Hex(F9F1FE) contains.

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Color

Hex(F9F1FE)

Conversions

Conversions Part 1

Format	Color
Hex	F9F1FE
RGB	249, 241, 254
RGB Percent	98%, 95%, 100%
CMY	0.0235, 0.0549, 0.0039
CMYK	0.02, 0.05, 0.00, 0.00
HSL	277°, 87%, 97%
HSV	277°, 5%, 100%
XYZ	88.4116, 90.2061, 106.5177
YIQ	244.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

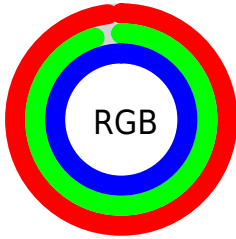
Format	Color
R_{YB}	249, 241, 254
Decimal	16380414
CIE _{Lab}	96.08, 4.97, -5.30
CIE _{LCh}	96, 7.263, 313.182
Yxy	90.2061, 0.3101, 0.3164
Android (android.graphics.Color)	4294570494 (0xFFFF9F1FE)
YUV	244.8740, 4.4991, 3.6185
Hunter-Lab	94.9769, -0.0484, -0.0106

Details

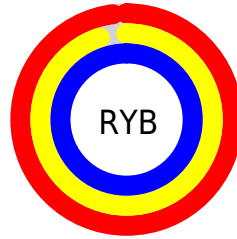
The Hex color **F9F1FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6FEF1**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C1B9C5** is the 20% darker color. If you saturate the color by 10%, you get **EFD8FE**, and if you desaturate by 10%, it is **FFFFFFE**.

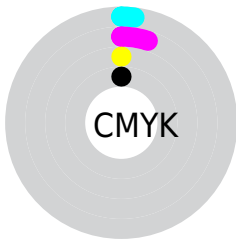
Distribution



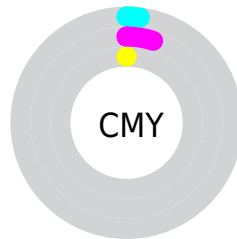
- Red (98%)
- Green (95%)
- Blue (100%)



- 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 F9F1FE 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 F9F1FE by changing the saturation by 10% instead.

 F9F1FE

 F9F1FE

FFFFFF

 DCD5E1

 C1B9C5

 A59EAA


 8B8490

 726B76

 59535D

 423C46

 2C262F

 17111B

 F9F1FE

 F9F1FE

 EFD8FE

FFFFFFE

 E5BEFE

 DCA5FE

 D28BFE

 C872FE

 BE59FE

 B53FFE

 AB26FE

 A10CFE

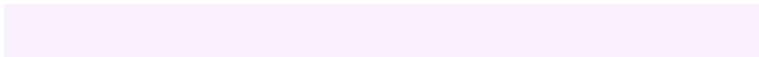
Harmonies

Analogous

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



F0F3FF



F9F1FE



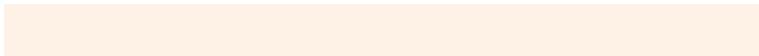
FFEFF8

Triad

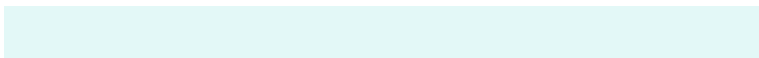
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F9F1FE



FEF2E6



E3F8F7

Complementary

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



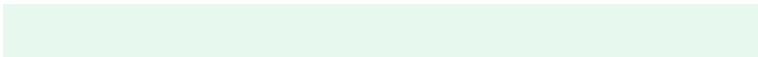
F9F1FE



F6FEF1

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.



E7F8EF



F9F1FE



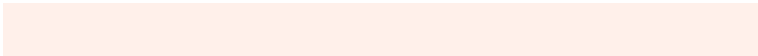
F6F4E6

Square

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



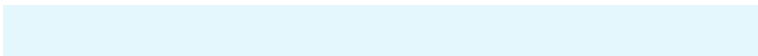
F9F1FE



FFF0EA



EEF6E9



E4F7FD

Rectangle

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



F9F1FE



FFEFF3



EEF6E9



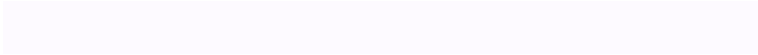
E4F8F4

Sweetspot

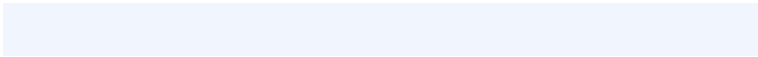
The Sweet Spot groups the original color and five complimentary colors.



F9F1FE



FDFAFF



F1F6FE



7F7D80



000000



808080

Same Dimension

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



F9F1FE



F9F0FF



FEF1FD



7C7780



7600BF



270040

Inverse Universe

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



FEF1F6



FFF0F6



F1FEF2



80777A



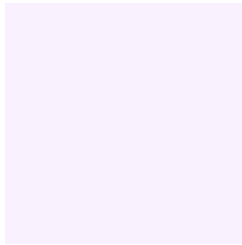
BF004A



400019

Previews

White Background



This preview shows how the Hex color F9F1FE looks on a white background.

Color Contrast Check

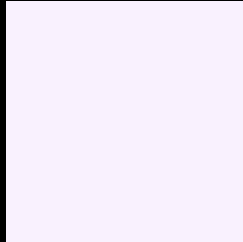
Large Text (above 18pt) WCAG AA × Fail

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 F9F1FE 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

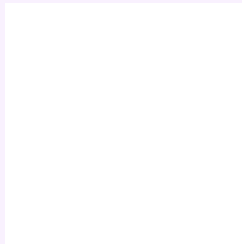
Any Text WCAG AAA ✓ Pass

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

Hex F9F1FE Background



This preview shows how black text looks on a background with the Hex color F9F1FE.



This preview shows how white text looks on a background with the Hex color F9F1FE.

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
F9F1FE

Protanopia
F5F2FF

Deuteranopia
FFEFFB



Tritanopia
F8F1FF

Trichromacy



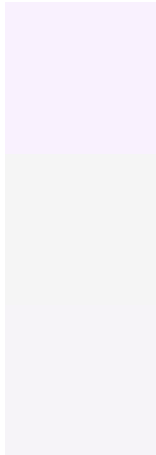
Original Color
F9F1FE

Protanomaly
F6F2FF

Deuteranomaly
FDF0FC

Tritanomaly
F8F1FF

Monochromacy



Original Color
F9F1FE

Achromatopsia
F5F5F5

Achromatomaly
F6F4F8

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F1FE 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 #F9F1FE looks like.

```
.text, #text, p{  
    color:#F9F1FE  
}
```

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 #F9F1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F1FE
}
```

Border

The CSS property to change the border of an element to Hex F9F1FE 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
#F9F1FE }
```

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

```
.border{ border-color:#F9F1FE }
```

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

Here you see how a box with a 4 pixel #F9F1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F1FE; -webkit-box-shadow:4px 4px  
4px 4px #F9F1FE; box-shadow:4px 4px 4px  
4px #F9F1FE }
```

Background

The CSS property to change the background color of an element to Hex F9F1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F1FE }
```

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

```
.background{ background-color:#F9F1FE }
```

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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