

Converting Colors

Hex(F9F3FE)

Have a look what the booklet for
Hex(F9F3FE) contains.

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Color

Hex(F9F3FE)

Conversions

Conversions Part 1

Format	Color
Hex	F9F3FE
RGB	249, 243, 254
RGB Percent	98%, 95%, 100%
CMY	0.0235, 0.0471, 0.0039
CMYK	0.02, 0.04, 0.00, 0.00
HSL	273°, 85%, 97%
HSV	273°, 4%, 100%
XYZ	89.0069, 91.3967, 106.7161
YIQ	246.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

Format	Color
R_{YB}	249, 243, 254
Decimal	16380926
CIE Lab	96.57, 3.95, -4.57
CIE LCh	97, 6.041, 310.799
Yxy	91.3967, 0.3100, 0.3183
Android (android.graphics.Color)	4294571006 (0xFF9F3FE)
YUV	246.0480, 3.9203, 2.5889
Hunter-Lab	95.6016, -1.1159, 0.7382

Details

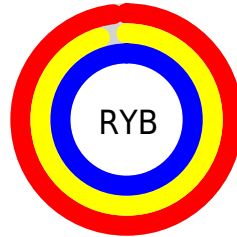
The Hex color **F9F3FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F8FEF3**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFFF**, and **C1BBC5** is the 20% darker color. If you saturate the color by 10%, you get **EDDAFE**, and if you desaturate by 10%, it is **FFFFFFE**.

Distribution



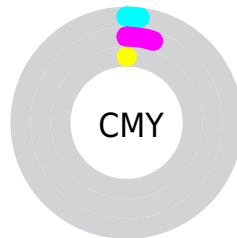
- Red (98%)
- Green (95%)
- Blue (100%)



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



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



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9F3FE 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 F9F3FE by changing the saturation by 10% instead.

 F9F3FE

FFFFFF

 F9F3FE

 DCD7E1

 C1BBC5

 A5A0AA


 8B8690

 726D76

 59545D

 423D46

 2C272F

 17131B

 F9F3FE

 F9F3FE

 EDDAFE

FFFFFFE

 E2C0FE

 D6A7FE

 CB8DFE

 BF74FE

 B45BFE

 A841FE

 9D28FE

 910EFE

Harmonies

Analogous

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



F2F5FF



F9F3FE



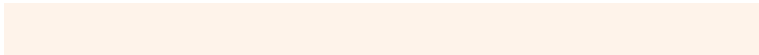
FFF2F9

Triad

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



F9F3FE



FEF3EA



E8F9F7

Complementary

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



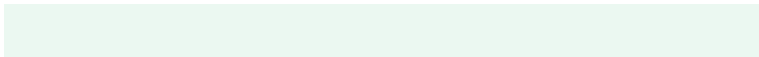
F9F3FE



F8FEF3

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.



EBF8F1



F9F3FE



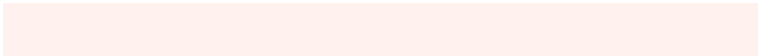
F8F5EA

Square

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



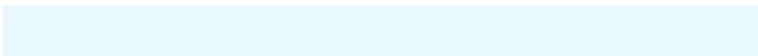
F9F3FE



FFF2EE



F1F7EC



E8F8FD

Rectangle

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



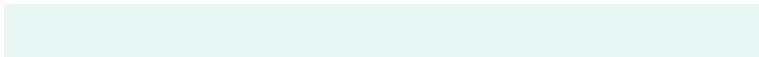
F9F3FE



FFF1F5



F1F7EC



E8F9F5

Sweetspot

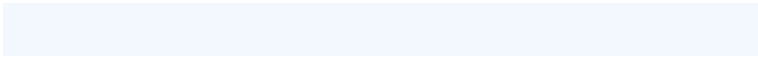
The Sweet Spot groups the original color and five complimentary colors.



F9F3FE



FEFCFF



F3F8FE



7F7E80



000000



808080

Same Dimension

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



F9F3FE



F9F2FF



FEF3FE



7C7880



6800BF



230040

Inverse Universe

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



FEF3F8



FFF2F8



F3FEF3



80787B



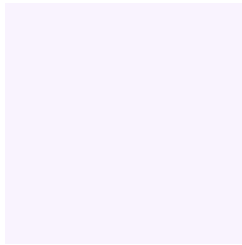
BF0057



40001D

Previews

White Background



This preview shows how the Hex color F9F3FE looks on a white background.

Color Contrast Check

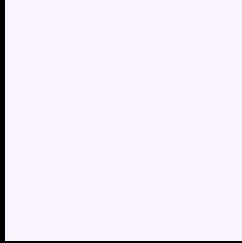
Large Text (above 18pt) WCAG AA × Fail

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 F9F3FE 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

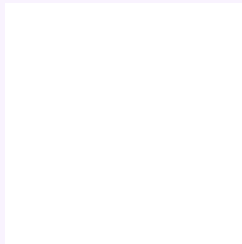
Any Text WCAG AAA ✓ Pass

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

Hex F9F3FE Background



This preview shows how black text looks on a background with the Hex color F9F3FE.

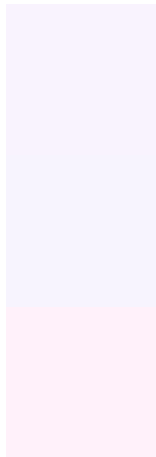


This preview shows how white text looks on a background with the Hex color F9F3FE.

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
F9F3FE

Protanopia
F7F4FE

Deuteranopia
FFF1FA



Tritanopia
F8F3FF

Trichromacy



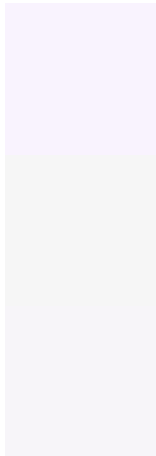
Original Color
F9F3FE

Protanomaly
F8F4FE

Deuteranomaly
FDF2FB

Tritanomaly
F8F3FF

Monochromacy



Original Color
F9F3FE

Achromatopsia
F6F6F6

Achromatomaly
F7F5F9

CSS Examples

Text

The CSS property to change the color of the text to Hex F9F3FE 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 #F9F3FE looks like.

```
.text, #text, p{  
    color:#F9F3FE  
}
```

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 #F9F3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9F3FE
}
```

Border

The CSS property to change the border of an element to Hex F9F3FE 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
#F9F3FE }
```

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

```
.border{ border-color:#F9F3FE }
```

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

Here you see how a box with a 4 pixel #F9F3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9F3FE; -webkit-box-shadow:4px 4px  
4px 4px #F9F3FE; box-shadow:4px 4px 4px  
4px #F9F3FE }
```

Background

The CSS property to change the background color of an element to Hex F9F3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9F3FE }
```

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

```
.background{ background-color:#F9F3FE }
```

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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