

Converting Colors

Hex(F3E9FD)

Have a look what the booklet for
Hex(F3EFFF) contains.

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Color

Hex(F3EFD)

Conversions

Conversions Part 1

Format	Color
Hex	F3EFFF
RGB	243, 239, 253
RGB Percent	95%, 94%, 99%
CMY	0.0471, 0.0627, 0.0078
CMYK	0.04, 0.06, 0.00, 0.01
HSL	257°, 78%, 96%
HSV	257°, 6%, 99%
XYZ	85.5583, 87.8795, 105.3815
YIQ	241.7920, -2.1100, 5.2020

Conversions

Conversions Part 2

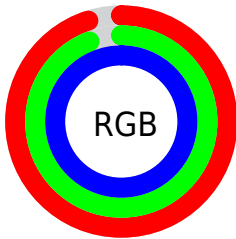
Format	Color
R _Y B	243, 239, 253
Decimal	15986685
CIE Lab	95.11, 3.85, -6.26
CIE LCh	95, 7.353, 301.588
Yxy	87.8795, 0.3069, 0.3152
Android (android.graphics.Color)	4294176765 (0xFFF3E9FD)
YUV	241.7920, 5.5255, 1.0594
Hunter-Lab	93.7441, -1.1389, -1.0294

Details

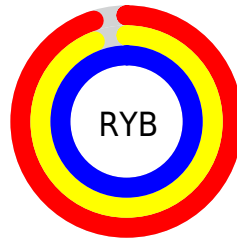
The Hex color **F3EFFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F9FDEF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB7C4** is the 20% darker color. If you saturate the color by 10%, you get **E1D6FD**, and if you desaturate by 10%, it is **FFFFFFD**.

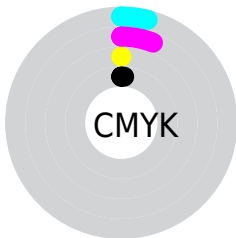
Distribution



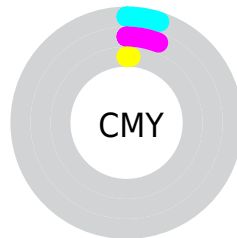
- Red (95%)
- Green (94%)
- Blue (99%)



- Red (95%)
- Yellow (94%)
- Blue (99%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3EFFF 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 F3EFFF by changing the saturation by 10% instead.

 F3EFFD

 F3EFFD

FFFFFF

 D7D3E0

 BBB7C4

 A09CA9

 86828F

 6C6975

 54515D

 3D3A45

 27242F

 130F1A

 F3E9FD

 F3E9FD

 E1D6FD

FFFFFFD

 CFBCFD

 BDA3FD

 AB8AFD

 9971FD

 8757FD

 743EFD

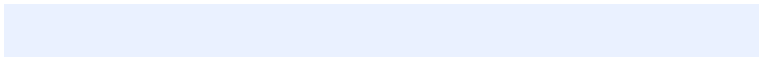
 6225FD

 500BFD

Harmonies

Analogous

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



EAF1FF



F3EFFD



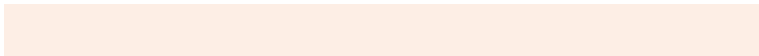
FBEDF8

Triad

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



F3E9FD



FDEE55



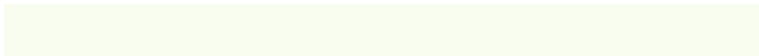
E1F5F1

Complementary

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



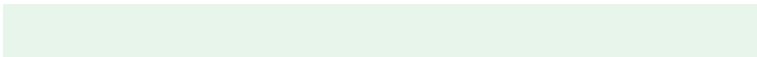
F3E9FD



F9FDEF

Split Complementary

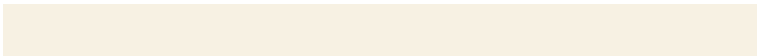
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7F5EA



F3E9FD



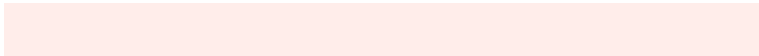
F7F1E3

Square

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



F3EFD



FFEDEA



EFF3E5



E0F5F8

Rectangle

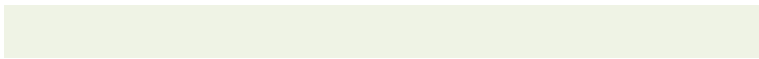
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



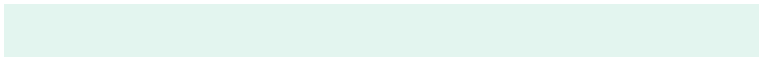
F3EFD



FFECF3



EFF3E5



E3F5EF

Sweetspot

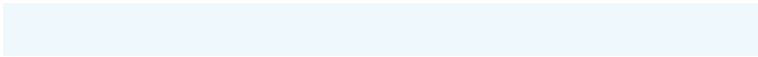
The Sweet Spot groups the original color and five complimentary colors.



F3EFD



FBFAFF



EFF9FD



7E7D80



000000



808080

Same Dimension

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



F3EFD



F2EDFF



FAEFD



787580



370BF



120040

Inverse Universe

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



FDEFF9



FFEDFA



F2FDEF



80757D



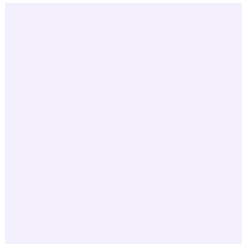
BF0089



40002E

Previews

White Background



This preview shows how the Hex color F3EFFF looks on a white background.

Color Contrast Check

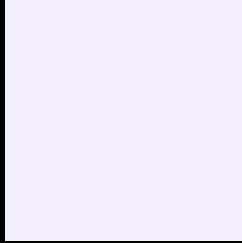
Large Text (above 18pt) WCAG AA × Fail

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 F3EFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

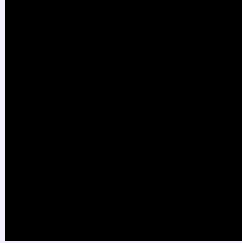
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

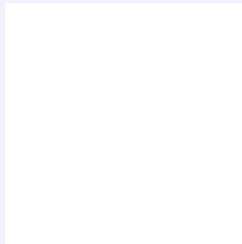
Any Text WCAG AAA ✓ Pass

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

Hex F3EFFD Background



This preview shows how black text looks on a background with the Hex color F3EFFD.

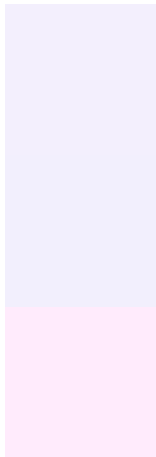


This preview shows how white text looks on a background with the Hex color F3EFFD.

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
F3E9FD

Protanopia
F2E9FD

Deuteranopia
FFE9FC



Tritanopia
F3EFFF

Trichromacy



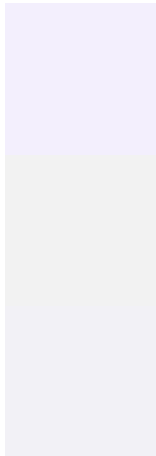
Original Color
F3E9FD

Protanomaly
F2E9FD

Deuteranomaly
FBECFC

Tritanomaly
F3E9FE

Monochromacy



Original Color
F3E9FD

Achromatopsia
F2F2F2

Achromatomaly
F2F1F6

CSS Examples

Text

The CSS property to change the color of the text to Hex F3EFFF 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 #F3EFFF looks like.

```
.text, #text, p{  
    color:#F3EFFF  
}
```

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 #F3EFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EFFF
}
```

Border

The CSS property to change the border of an element to Hex F3EFFF 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
#F3EFFF }
```

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

```
.border{ border-color:#F3EFFD }
```

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

Here you see how a box with a 4 pixel #F3EFFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EFFD; -webkit-box-shadow:4px 4px  
4px 4px #F3EFFD; box-shadow:4px 4px 4px  
4px #F3EFFD }
```

Background

The CSS property to change the background color of an element to Hex F3EFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EFFF }
```

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

```
.background{ background-color:#F3EFFF }
```

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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