

Converting Colors

Hex(F3EEFF)

Have a look what the booklet for
Hex(F3EEFF) contains.

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Color

Hex(F3EEFF)

Conversions

Conversions Part 1

Format	Color
Hex	F3EEFF
RGB	243, 238, 255
RGB Percent	95%, 93%, 100%
CMY	0.0471, 0.0667, 0.0000
CMYK	0.05, 0.07, 0.00, 0.00
HSL	258°, 100%, 97%
HSV	258°, 7%, 100%
XYZ	85.5867, 87.4238, 106.9713
YIQ	241.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

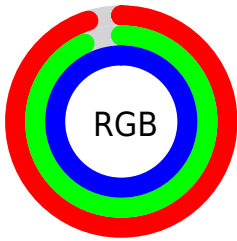
Format	Color
R_{YB}	243, 238, 255
Decimal	15986431
CIE _{Lab}	94.92, 4.73, -7.59
CIE _{LCh}	95, 8.941, 301.971
Yxy	87.4238, 0.3057, 0.3122
Android (android.graphics.Color)	4294176511 (0xFF3EEFF)
YUV	241.4330, 6.6885, 1.3743
Hunter-Lab	93.5007, -0.2346, -2.3814

Details

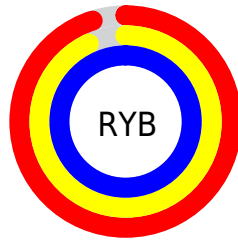
The Hex color **F3EEFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAFFEE**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB6C6** is the 20% darker color. If you saturate the color by 10%, you get **E1D5FF**, and if you desaturate by 10%, it is **FFFFFF**.

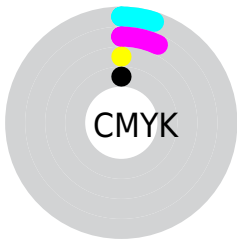
Distribution



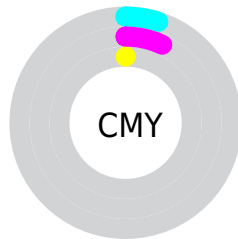
- Red (95%)
- Green (93%)
- Blue (100%)



- Red (95%)
- Yellow (93%)
- Blue (100%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3EEFF 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 F3EEFF by changing the saturation by 10% instead.

 F3EEFF

FFFFFF

 F3EEFF

 D7D2E2

 BBB6C6

 A09BAB

 868191

 6C6877

 54505E

 3D3947

 272430

 130E1B

 F3EEFF

 F3EEFF

 E1D5FF

FFFFFF

 CFBBFF

 BDA2FF

 AB88FF

 996FFF

 8755FF

 753BFF

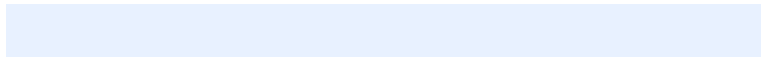
 6322FF

 5108FF

Harmonies

Analogous

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



E8F1FF



F3EEFF



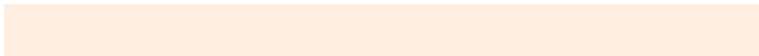
FCECF9

Triad

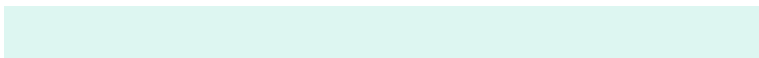
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3EEFF



FFEDE1



DDF6F1

Complementary

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



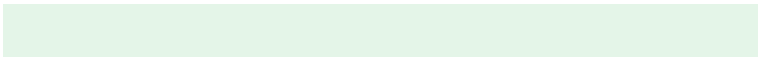
F3EEFF



FAFFEE

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.



E4F5E8



F3EEFF



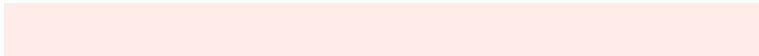
F7F0DF

Square

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



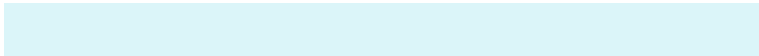
F3EEFF



FFEBE8



EDF3E2



DBF5F9

Rectangle

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



F3EEFF



FFEBF3



EDF3E2



DFF6EE

Sweetspot

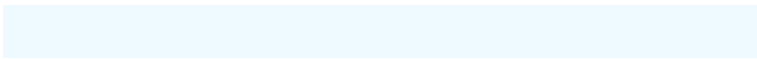
The Sweet Spot groups the original color and five complimentary colors.



F3EEFF



FBFAFF



EEFAFF



7E7D80



000000



808080

Same Dimension

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



F3EEFF



F1EBFF



FBEEFF



767380



3800BF



130040

Inverse Universe

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



FFEEFA



FFEBF9



F2FFEE



80737C



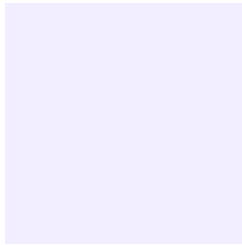
BF0087



40002D

Previews

White Background



This preview shows how the Hex color F3EEFF looks on a white background.

Color Contrast Check

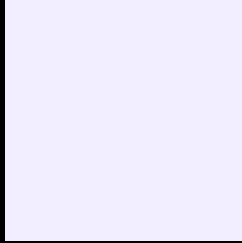
Large Text (above 18pt) WCAG AA × Fail

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 F3EEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

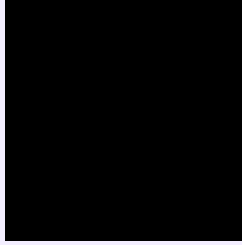
Any Text WCAG AA ✓ Pass

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 F3EEFF Background



This preview shows how black text looks on a background with the Hex color F3EEFF.



This preview shows how white text looks on a background with the Hex color F3EEFF.

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](#).

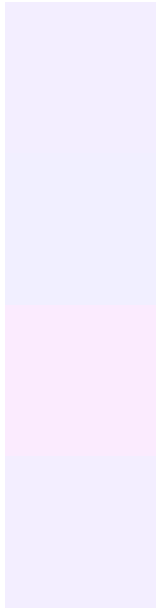
Dichromacy





Tritanopia
F3EEFF

Trichromacy



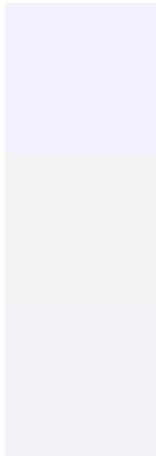
Original Color
F3EEFF

Protanomaly
F1EFFF

Deuteranomaly
FBEBFE

Tritanomaly
F3EEFF

Monochromacy



Original Color
F3EEFF

Achromatopsia
F1F1F1

Achromatomaly
F2F0F6

CSS Examples

Text

The CSS property to change the color of the text to Hex F3EEFF 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 #F3EEFF looks like.

```
.text, #text, p{  
    color:#F3EEFF  
}
```

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 #F3EEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EEFF
}
```

Border

The CSS property to change the border of an element to Hex F3EEFF 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
#F3EEFF }
```

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

```
.border{ border-color:#F3EEFF }
```

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

Here you see how a box with a 4 pixel #F3EEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EEFF; -webkit-box-shadow:4px 4px  
4px 4px #F3EEFF; box-shadow:4px 4px 4px  
4px #F3EEFF }
```

Background

The CSS property to change the background color of an element to Hex F3EEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EEFF }
```

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

```
.background{ background-color:#F3EEFF }
```

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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