

# Converting Colors

Hex(F3EFFE)

Have a look what the booklet for  
Hex(F3EFFE) contains.

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# **Color**

**Hex(F3EFFE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3EFFE
RGB	243, 239, 254
RGB Percent	95%, 94%, 100%
CMY	0.0471, 0.0627, 0.0039
CMYK	0.04, 0.06, 0.00, 0.00
HSL	256°, 88%, 97%
HSV	256°, 6%, 100%
XYZ	85.7180, 87.9434, 106.2229
YIQ	241.9060, -2.4310, 5.5130

# Conversions

## Conversions Part 2

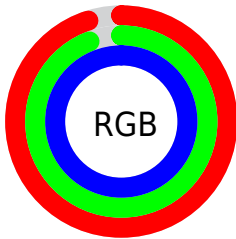
Format	Color
R <sub>Y</sub> B	243, 239, 254
Decimal	15986686
CIE Lab	95.14, 4.04, -6.74
CIE LCh	95, 7.858, 300.904
Yxy	87.9434, 0.3063, 0.3142
Android (android.graphics.Color)	4294176766 (0xFF3E3E)
YUV	241.9060, 5.9623, 0.9594
Hunter-Lab	93.7782, -0.9537, -1.5133

# Details

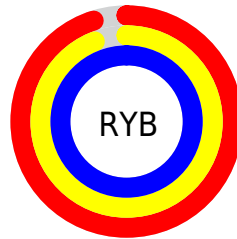
The Hex color **F3EFFE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FAFEEF**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB7C5** is the 20% darker color. If you saturate the color by 10%, you get **E0D6FE**, and if you desaturate by 10%, it is **FFFFFFE**.

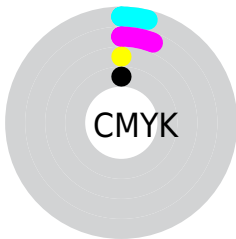
# Distribution



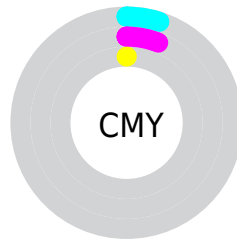
- Red (95%)
- Green (94%)
- Blue (100%)



- Red (95%)
- Yellow (94%)
- Blue (100%)



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



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3EFFE 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 F3EFFE by changing the saturation by 10% instead.



 F3EFFE

 F3EFFE

FFFFFF

 D7D3E1

 BBB7C5

 A09CAA

 868290

 6C6976

 54515D

 3D3A46

 27242F

 130F1B

 F3EFFE

 F3EFFE

 E0D6FE

FFFFFFE


 CEBCFE

 BBA3FE

 A889FE

 9670FE

 8357FE

 713DFE

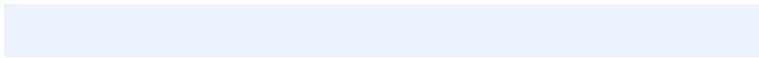
 5E24FE

 4B0AFE

# Harmonies

## Analogous

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



EAF2FF



F3EFFE



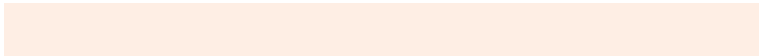
FBEDF9

# Triad

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



F3EFFE



FE4444



E0F6F1

# Complementary

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



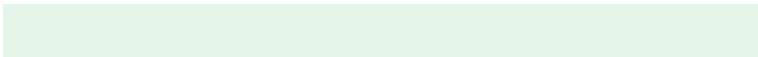
F3EFFE



FAFEEF

# Split Complementary

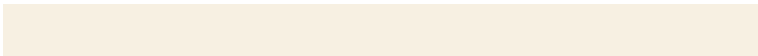
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6F5E9



F3EFFE



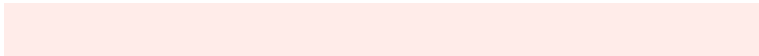
F7F0E2

# Square

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



F3EFFE



FFECE9



EFF3E4



DFF5F8

# Rectangle

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



F3EFFE



FFECF4



EFF3E4



E2F6EE



# Sweetspot

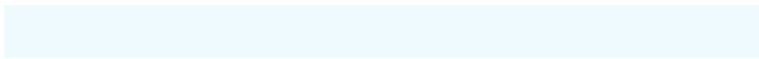
The Sweet Spot groups the original color and five complimentary colors.



F3EFFE



FBFAFF



EFFAFE



7E7D80



000000



808080



# Same Dimension

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



F3EFFE



F2EDFF



FAEFFE



787580



3300BF



110040



# Inverse Universe

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



FEEFFA



FFEDFA



F3FEEF



80757D



BF008C

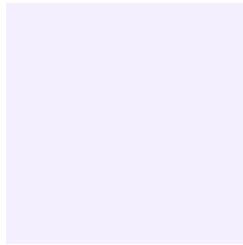


40002F



# Previews

## White Background



This preview shows how the Hex color F3EFFE looks on a white background.

## Color Contrast Check

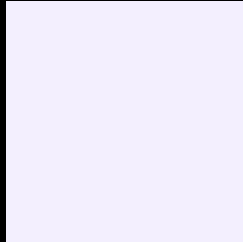
Large Text (above 18pt) WCAG AA × Fail

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 F3EFFE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

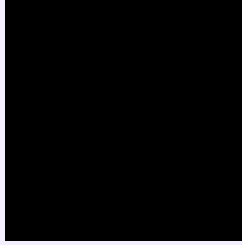
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3EFFE Background



This preview shows how black text looks on a background with the Hex color F3EFFE.

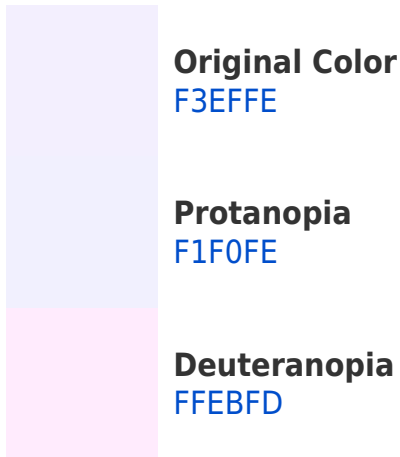


This preview shows how white text looks on a background with the Hex color F3EFFE.

# 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](#).

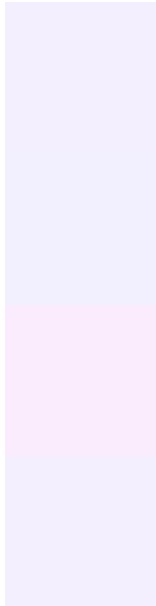
## Dichromacy





**Tritanopia**  
F3EFFF

# Trichromacy



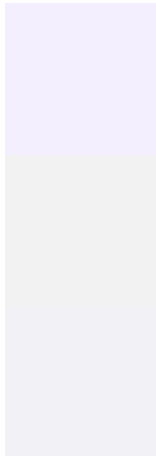
**Original Color**  
F3EFFE

**Protanomaly**  
F2F0FE

**Deuteranomaly**  
FBECFD

**Tritanomaly**  
F3EFFF

# Monochromacy



**Original Color**  
F3EFFE

**Achromatopsia**  
F2F2F2

**Achromatomaly**  
F2F1F6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3EFFE 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 #F3EFFE looks like.

```
.text, #text, p{  
    color:#F3EFFE  
}
```

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 #F3EFFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EFFE
}
```

## Border

The CSS property to change the border of an element to Hex F3EFFE 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
#F3EFFE }
```

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

```
.border{ border-color:#F3EFFE }
```

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

Here you see how a box with a 4 pixel #F3EFFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EFFE; -webkit-box-shadow:4px 4px  
4px 4px #F3EFFE; box-shadow:4px 4px 4px  
4px #F3EFFE }
```

# Background

The CSS property to change the background color of an element to Hex F3EFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EFFE }
```

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

```
.background{ background-color:#F3EFFE }
```

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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