

Converting Colors

Hex(F3E8FE)

Have a look what the booklet for
Hex(F3E8FE) contains.

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Color

Hex(F3E8FE)

Conversions

Conversions Part 1

Format	Color
Hex	F3E8FE
RGB	243, 232, 254
RGB Percent	95%, 91%, 100%
CMY	0.0471, 0.0902, 0.0039
CMYK	0.04, 0.09, 0.00, 0.00
HSL	270°, 92%, 95%
HSV	270°, 9%, 100%
XYZ	83.7082, 83.9237, 105.5529
YIQ	237.7970, -0.5060, 9.1740

Conversions

Conversions Part 2

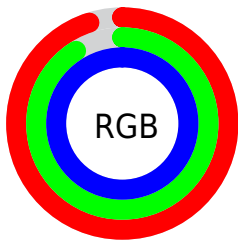
Format	Color
R_{YB}	243, 232, 254
Decimal	15984894
CIE Lab	93.42, 7.64, -9.29
CIE LCh	93, 12.029, 309.447
Yxy	83.9237, 0.3064, 0.3072
Android (android.graphics.Color)	4294174974 (0xFFFF3E8FE)
YUV	237.7970, 7.9881, 4.5630
Hunter-Lab	91.6099, 2.7864, -4.1871

Details

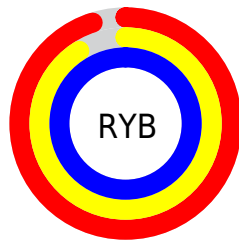
The Hex color **F3E8FE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3FEE8**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB0C5** is the 20% darker color. If you saturate the color by 10%, you get **E6CFFE**, and if you desaturate by 10%, it is **FFFFFFE**.

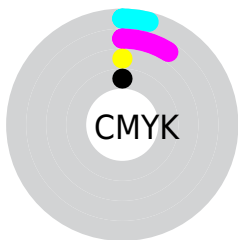
Distribution



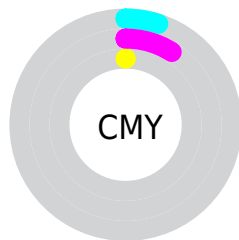
- Red (95%)
- Green (91%)
- Blue (100%)



- Red (95%)
- Yellow (91%)
- Blue (100%)



- Cyan (4%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3E8FE 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 F3E8FE by changing the saturation by 10% instead.

 F3E8FE

FFFFFF

 F3E8FE

 D7CCE1

 BBB0C5

 A096AA

 867C90

 6C6376

 544B5D

 3D3546

 271F2F

 13071B

 F3E8FE

 F3E8FE

 E6CFFE

FFFFFFE

 DAB5FE

 CD9CFE

 C082FE

 B369FE

 A750FE

 9A36FE

 8D1DFE

 8103FE

Harmonies

Analogous

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



E5ECFF



F3E8FE



FFE5F4

Triad

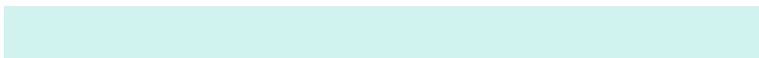
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3E8FE



FDE9D7



D1F3EF

Complementary

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



F3E8FE



F3FEE8

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.



D8F2E4



F3E8FE



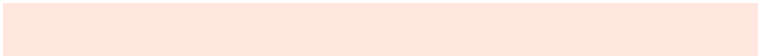
F2ECD5

Square

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



F3E8FE



FFE6DE



E4F0DA



D0F2FA

Rectangle

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



F3E8FE



FFE4ED



E4F0DA



D2F3EB

Sweetspot

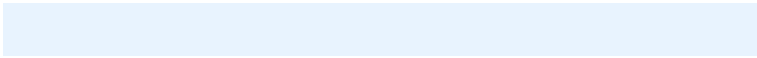
The Sweet Spot groups the original color and five complimentary colors.



F3E8FE



FBF7FF



E8F3FE



7D7A80



000000



808080

Same Dimension

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



F3E8FE



F2E6FF



FEE8FE



797380



6000BF



200040

Inverse Universe

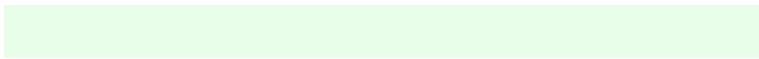
The Inverse Universe completely reimagines the original color for something new.



FEE8F3



FFE6F2



E8FEE8



807379



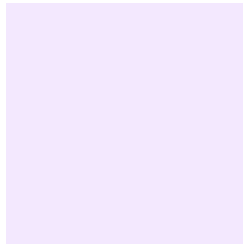
BF0060



400020

Previews

White Background



This preview shows how the Hex color F3E8FE looks on a white background.

Color Contrast Check

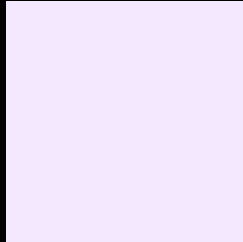
Large Text (above 18pt) WCAG AA × Fail

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 F3E8FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

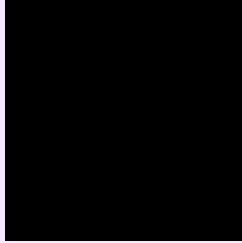
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

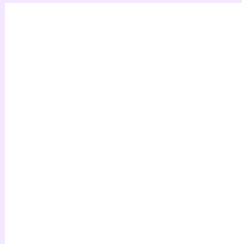
Any Text WCAG AAA ✓ Pass

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

Hex F3E8FE Background



This preview shows how black text looks on a background with the Hex color F3E8FE.



This preview shows how white text looks on a background with the Hex color F3E8FE.

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 F3E8FE
	Protanopia EBEBFF
	Deuteranopia FBE5FF



Tritanopia
F3E9FB

Trichromacy



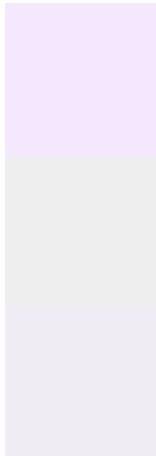
Original Color
F3E8FE

Protanomaly
EEEEAF

Deuteranomaly
F8E6FF

Tritanomaly
F3E9FC

Monochromacy



Original Color
F3E8FE

Achromatopsia
EEEEEE

Achromatomaly
F0ECF4

CSS Examples

Text

The CSS property to change the color of the text to Hex F3E8FE 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 #F3E8FE looks like.

```
.text, #text, p{  
    color:#F3E8FE  
}
```

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 #F3E8FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E8FE
}
```

Border

The CSS property to change the border of an element to Hex F3E8FE 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
#F3E8FE }
```

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

```
.border{ border-color:#F3E8FE }
```

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

Here you see how a box with a 4 pixel #F3E8FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E8FE; -webkit-box-shadow:4px 4px  
4px 4px #F3E8FE; box-shadow:4px 4px 4px  
4px #F3E8FE }
```

Background

The CSS property to change the background color of an element to Hex F3E8FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E8FE }
```

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

```
.background{ background-color:#F3E8FE }
```

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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