

Converting Colors

Hex(F3EAF3)

Have a look what the booklet for
Hex(F3EAF3) contains.

Hex(F3EAF3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F3EAFF)

Conversions

Conversions Part 1

Format	Color
Hex	F3EAFF
RGB	243, 234, 255
RGB Percent	95%, 92%, 100%
CMY	0.0471, 0.0824, 0.0000
CMYK	0.05, 0.08, 0.00, 0.00
HSL	266°, 100%, 96%
HSV	266°, 8%, 100%
XYZ	84.4350, 85.1203, 106.5874
YIQ	239.0850, -1.3770, 8.4390

Conversions

Conversions Part 2

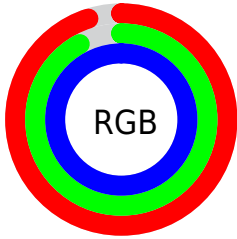
Format	Color
R_{YB}	243, 234, 255
Decimal	15985407
CIE _{Lab}	93.93, 6.80, -9.04
CIE _{LCh}	94, 11.310, 306.927
Yxy	85.1203, 0.3058, 0.3082
Android (android.graphics.Color)	4294175487 (0xFF3EAF)
YUV	239.0850, 7.8461, 3.4335
Hunter-Lab	92.2607, 1.9031, -3.9144

Details

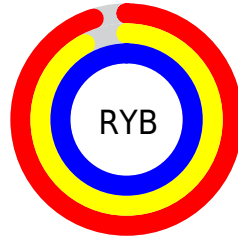
The Hex color **F3EAFB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F6FFEA**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BBB2C6** is the 20% darker color. If you saturate the color by 10%, you get **E4D1FF**, and if you desaturate by 10%, it is **FFFFFF**.

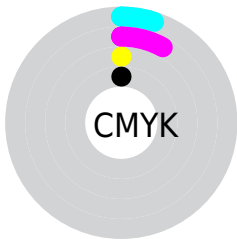
Distribution



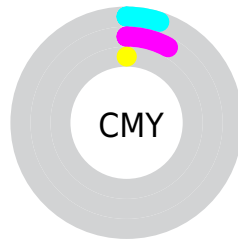
- Red (95%)
- Green (92%)
- Blue (100%)



- Red (95%)
- Yellow (92%)
- Blue (100%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3EAFB 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 F3EAFB by changing the saturation by 10% instead.

 F3EAFB

FFFFFF

 F3EAFB

 D7CEE2

 BBB2C6

 A098AB

 867E90

 6C6577

 544D5E

 3D3646

 272130

 130A1B

 F3EAFF

 F3EAFF

 E4D1FF

FFFFFF

 D6B7FF

 C79DFF

 B984FF

 AA6AFF

 9C51FF

 8D38FF

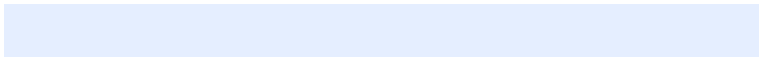
 7E1EFF

 7005FF

Harmonies

Analogous

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



E5EEFF



F3EAFF



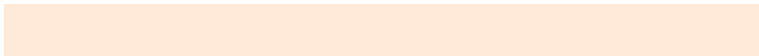
FEE7F6

Triad

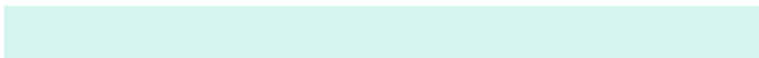
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3EAFF



FFEADA



D4F4F0

Complementary

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



F3EAFF



F6FFEA

Split Complementary

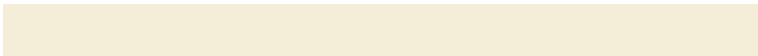
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCF3E5



F3EAFF



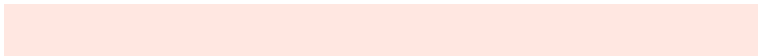
F4EED8

Square

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



F3EAFF



FFE7E1



E8F1DC



D3F3FA

Rectangle

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



F3EAFF



FFE6EF



E8F1DC



D6F4EC

Sweetspot

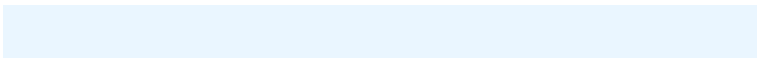
The Sweet Spot groups the original color and five complimentary colors.



F3EAFF



FCFAFF



EAF6FF



7E7D80



000000



808080

Same Dimension

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



F3EAFB



F0E6FF



FDEAFB



787380



5200BF



1B0040

Inverse Universe

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



FFEAF6



FFE6F4



ECFFEA



80737A



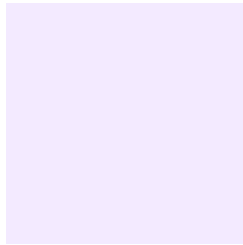
BF006D



400024

Previews

White Background



This preview shows how the Hex color F3EAFF looks on a white background.

Color Contrast Check

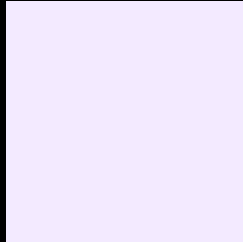
Large Text (above 18pt) WCAG AA × Fail

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 F3EAFF 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

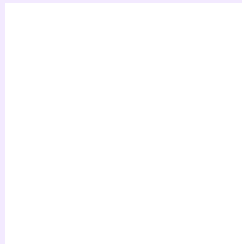
Any Text WCAG AAA ✓ Pass

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

Hex F3EAFF Background



This preview shows how black text looks on a background with the Hex color F3EAFF.



This preview shows how white text looks on a background with the Hex color F3EAFF.

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](#).

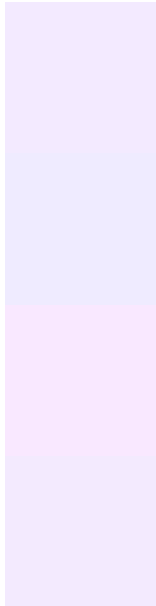
Dichromacy

	Original Color F3EAFF
	Protanopia ECECFE
	Deuteranopia FCE7FF



Tritanopia
F3EAFD

Trichromacy



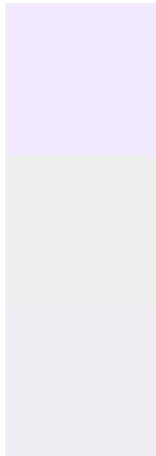
Original Color
F3EAFF

Protanomaly
EFE8FF

Deuteranomaly
F9E8FF

Tritanomaly
F3EAFE

Monochromacy



Original Color
F3EAFF

Achromatopsia
EFEFEF

Achromatomaly
F0EDF5

CSS Examples

Text

The CSS property to change the color of the text to Hex F3EAF3 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 #F3EAF3 looks like.

```
.text, #text, p{  
    color:#F3EAF3  
}
```

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 #F3EAFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3EAFF
}
```

Border

The CSS property to change the border of an element to Hex F3EAFF 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
#F3EAFF }
```

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

```
.border{ border-color:#F3EAFB }
```

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

Here you see how a box with a 4 pixel #F3EAFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3EAFB; -webkit-box-shadow:4px 4px  
4px 4px #F3EAFB; box-shadow:4px 4px 4px  
4px #F3EAFB }
```

Background

The CSS property to change the background color of an element to Hex F3EAF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3EAF3 }
```

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

```
.background{ background-color:#F3EAF3 }
```

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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