

Converting Colors

Hex(F4EAF5)

Have a look what the booklet for
Hex(F4EAFF) contains.

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Color

Hex(F4EAFF)

Conversions

Conversions Part 1

Format	Color
Hex	F4EAFF
RGB	244, 234, 255
RGB Percent	96%, 92%, 100%
CMY	0.0431, 0.0824, 0.0000
CMYK	0.04, 0.08, 0.00, 0.00
HSL	269°, 100%, 96%
HSV	269°, 8%, 100%
XYZ	84.7810, 85.2987, 106.6036
YIQ	239.3840, -0.7810, 8.6510

Conversions

Conversions Part 2

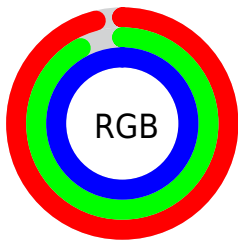
Format	Color
R_{YB}	244, 234, 255
Decimal	16050943
CIE _{Lab}	94.01, 7.12, -8.92
CIE _{LCh}	94, 11.413, 308.600
Yxy	85.2987, 0.3064, 0.3083
Android (android.graphics.Color)	4294241023 (0xFF4E4E4E)
YUV	239.3840, 7.6987, 4.0482
Hunter-Lab	92.3573, 2.2320, -3.7855

Details

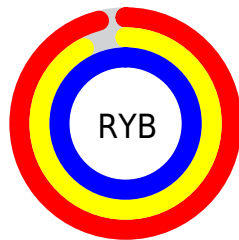
The Hex color **F4EAFB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F5FFEA**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BCB2C6** is the 20% darker color. If you saturate the color by 10%, you get **E7D1FF**, and if you desaturate by 10%, it is **FFFFFF**.

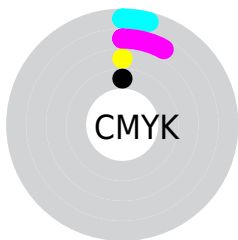
Distribution



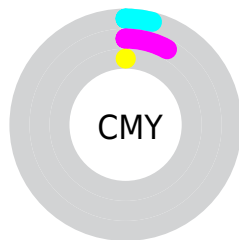
- Red (96%)
- Green (92%)
- Blue (100%)



- Red (96%)
- Yellow (92%)
- Blue (100%)



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4EAFB 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 F4EAFB by changing the saturation by 10% instead.

 F4EAFB

FFFFFF

 F4EAFB

 D8CEE2

 BCB2C6

 A198AB

 877E90

 6D6577

 554D5E

 3E3646

 282130

 140A1B

 F4EAFF

 F4EAFF

 E7D1FF

FFFFFF

 D9B7FF

 CC9DFF

 BF84FF

 B16AFF

 A451FF

 9738FF

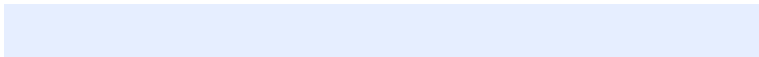
 891EFF

 7C05FF

Harmonies

Analogous

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



E6EEFF



F4EAFF



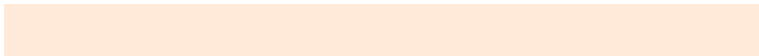
FFE7F6

Triad

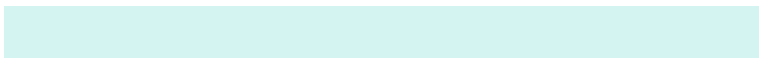
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F4EAFB



FFDADA



D4F4F1

Complementary

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



F4EAFF



F5FFEA

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.



DBF4E5



F4EAFF



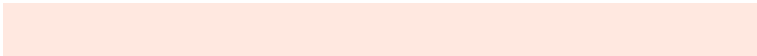
F4EED8

Square

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



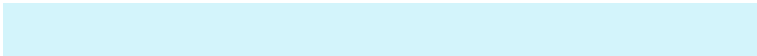
F4EAFF



FFE8E0



E7F1DC



D3F4FB

Rectangle

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



F4EAFF



FFE6EF



E7F1DC



D6F4ED

Sweetspot

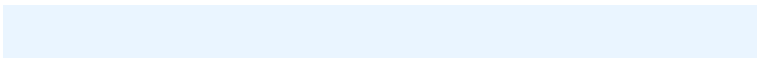
The Sweet Spot groups the original color and five complimentary colors.



F4EAF5



FCFAFF



EAF5FF



7E7D80



000000



808080

Same Dimension

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



F4EAFF



F2E6FF



FEEAFF



797380



5B00BF



1E0040

Inverse Universe

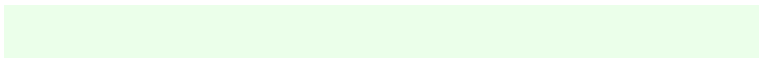
The Inverse Universe completely reimagines the original color for something new.



FFEAF5



FFE6F3



EBFFEA



807379



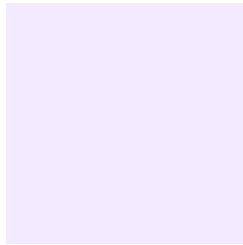
BF0064



400021

Previews

White Background



This preview shows how the Hex color F4EAF7 looks on a white background.

Color Contrast Check

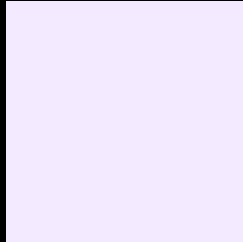
Large Text (above 18pt) WCAG AA × Fail

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 F4EAFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

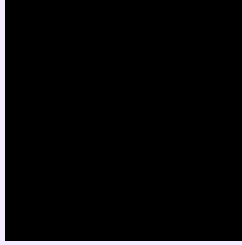
Any Text WCAG AA ✓ Pass

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 F4EAFB Background



This preview shows how black text looks on a background with the Hex color F4EAFB.




This preview shows how white text looks on a background with the Hex color F4EAFB.

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 F4EAFF
	Protanopia EDECFF
	Deuteranopia FCE7FF



Tritanopia
F4EAFD

Trichromacy



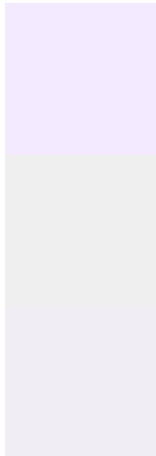
Original Color
F4EAFB

Protanomaly
F0EBFF

Deuteranomaly
F9E8FF

Tritanomaly
F4EAFE

Monochromacy



Original Color
F4EAFB

Achromatopsia
EFEFEF

Achromatomaly
F1EDF5

CSS Examples

Text

The CSS property to change the color of the text to Hex F4EAFB 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 #F4EAFB looks like.

```
.text, #text, p{  
    color:#F4EAFB  
}
```

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 #F4EAFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4EAFB  
}
```

Border

The CSS property to change the border of an element to Hex F4EAFB is called "border". The border property can be set on classes, ids or directly on the HTML element.

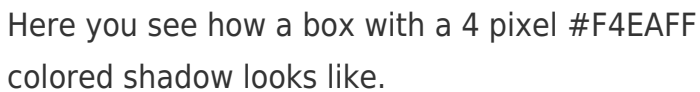
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F4EAFB }
```

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

```
.border{ border-color:#F4EAFB }
```

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



Here you see how a box with a 4 pixel #F4EAFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4EAFB; -webkit-box-shadow:4px 4px  
4px 4px #F4EAFB; box-shadow:4px 4px 4px  
4px #F4EAFB }
```

Background

The CSS property to change the background color of an element to Hex F4EAFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4EAFB }
```

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

```
.background{ background-color:#F4EAFB }
```

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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