

Converting Colors

Hex(F0EDFF)

Have a look what the booklet for
Hex(F0EDFF) contains.

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Color

Hex(F0EDFF)

Conversions

Conversions Part 1

Format	Color
Hex	F0EDFF
RGB	240, 237, 255
RGB Percent	94%, 93%, 100%
CMY	0.0588, 0.0706, 0.0000
CMYK	0.06, 0.07, 0.00, 0.00
HSL	250°, 100%, 96%
HSV	250°, 7%, 100%
XYZ	84.2694, 86.3136, 106.8265
YIQ	239.9490, -3.9900, 6.2340

Conversions

Conversions Part 2

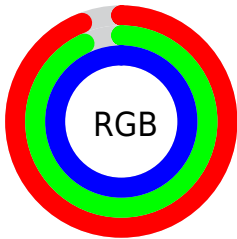
Format	Color
R _Y B	240, 237, 255
Decimal	15789567
CIE Lab	94.45, 4.28, -8.31
CIE LCh	94, 9.344, 297.237
Yxy	86.3136, 0.3038, 0.3111
Android (android.graphics.Color)	4293979647 (0xFFFF0EDFF)
YUV	239.9490, 7.4201, 0.0447
Hunter-Lab	92.9051, -0.6760, -3.1407

Details

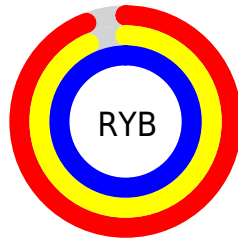
The Hex color **F0EDFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCFFED**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B5C6** is the 20% darker color. If you saturate the color by 10%, you get **DBD4FF**, and if you desaturate by 10%, it is **FFFFFF**.

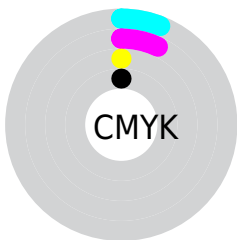
Distribution



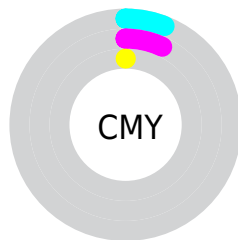
- Red (94%)
- Green (93%)
- Blue (100%)



- Red (94%)
- Yellow (93%)
- Blue (100%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0EDFF 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 F0EDFF by changing the saturation by 10% instead.

 F0EDFF

FFFFFF

 F0EDFF

 D4D1E2

 B8B5C6

 9D9AAB

 838091

 6A6777

 524F5E

 3A3847

 252330

 100D1B

 F0EDFF

 F0EDFF

 DBD4FF

FFFFFF

 C5BAFF

 B0A1FF

 9B87FF

 866EFF

 7054FF

 5B3AFF

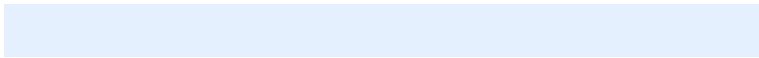
 4621FF

 3108FF

Harmonies

Analogous

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



E5F0FF



F0EDFF



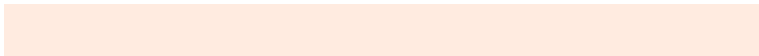
FAEAF9

Triad

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



F0EDFF



FFEBE0



DCF4EE

Complementary

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



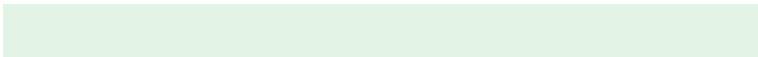
F0EDFF



FCFFED

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.



E3F3E5



F0EDFF



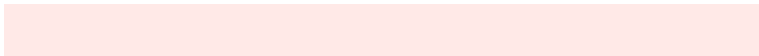
F8EEDD

Square

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



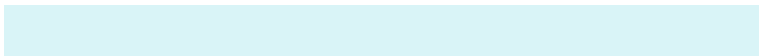
F0EDFF



FFE9E7



EDF1DF



D9F4F7

Rectangle

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



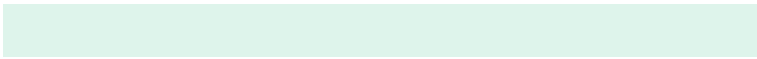
F0EDFF



FFE9F3



EDF1DF



DEF4EB

Sweetspot

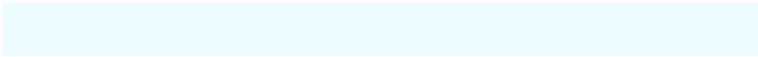
The Sweet Spot groups the original color and five complimentary colors.



F0EDFF



FBFAFF



EDFCFF



7D7D80



000000



808080

Same Dimension

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



F0EDFF



EEEEFF



F9EDFF



757380



2000BF



0B0040

Inverse Universe

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



FFEDFC



FFEBCF



F3FFED



80737D



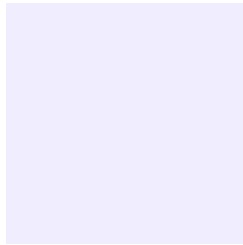
BF009F



400035

Previews

White Background



This preview shows how the Hex color F0EDFF looks on a white background.

Color Contrast Check

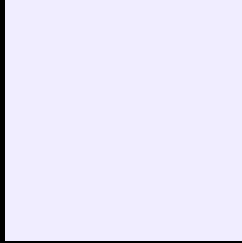
Large Text (above 18pt) WCAG AA × Fail

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 F0EDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

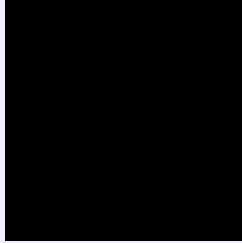
Any Text WCAG AA ✓ Pass

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 F0EDFF Background



This preview shows how black text looks on a background with the Hex color F0EDFF.



This preview shows how white text looks on a background with the Hex color F0EDFF.

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



Trichromacy



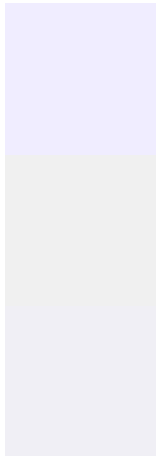
Original Color
F0EDFF

Protanomaly
EFEDFF

Deuteranomaly
F8EAFF

Tritanomaly
F0EDFF

Monochromacy



Original Color
F0EDFF

Achromatopsia
F0F0F0

Achromatomaly
F0EFF5

CSS Examples

Text

The CSS property to change the color of the text to Hex F0EDFF 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 #F0EDFF looks like.

```
.text, #text, p{  
    color:#F0EDFF  
}
```

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 #F0EDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0EDFF
}
```

Border

The CSS property to change the border of an element to Hex F0EDFF 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
#F0EDFF }
```

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

```
.border{ border-color:#F0EDFF }
```

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

Here you see how a box with a 4 pixel #F0EDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0EDFF; -webkit-box-shadow:4px 4px  
4px 4px #F0EDFF; box-shadow:4px 4px 4px  
4px #F0EDFF }
```

Background

The CSS property to change the background color of an element to Hex F0EDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0EDFF }
```

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

```
.background{ background-color:#F0EDFF }
```

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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