

# Converting Colors

Hex(F1EDFF)

Have a look what the booklet for  
Hex(F1EDFF) contains.

|  |    |
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# **Color**

**Hex(F1EDFF)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F1EDFF                     |
| RGB         | 241, 237, 255              |
| RGB Percent | 95%, 93%, 100%             |
| CMY         | 0.0549, 0.0706, 0.0000     |
| CMYK        | 0.05, 0.07, 0.00, 0.00     |
| HSL         | 253°, 100%, 96%            |
| HSV         | 253°, 7%, 100%             |
| XYZ         | 84.6098, 86.4891, 106.8424 |
| YIQ         | 240.2480, -3.3940, 6.4460  |

# Conversions

## Conversions Part 2

| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 241, 237, 255                |
| Decimal                             | 15855103                     |
| CIE Lab                             | 94.52, 4.60, -8.19           |
| CIE LCh                             | 95, 9.393, 299.325           |
| Yxy                                 | 86.4891, 0.3044,<br>0.3112   |
| Android<br>(android.graphics.Color) | 4294045183<br>(0xFFFF1EDFF)  |
| YUV                                 | 240.2480, 7.2727,<br>0.6595  |
| Hunter-Lab                          | 92.9995, -0.3521,<br>-3.0156 |

# Details

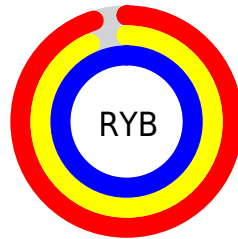
The Hex color **F1EDFF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBFFED**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B5C6** is the 20% darker color. If you saturate the color by 10%, you get **DDD4FF**, and if you desaturate by 10%, it is **FFFFFF**.

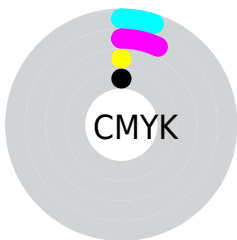
# Distribution



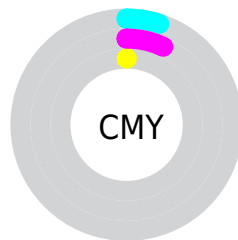
- Red (95%)
- Green (93%)
- Blue (100%)



- Red (95%)
- Yellow (93%)
- Blue (100%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1EDFF 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 F1EDFF by changing the saturation by 10% instead.



 F1EDFF

FFFFFF

 F1EDFF

 D5D1E2

 B9B5C6

 9E9AAB

 848091

 6B6777

 524F5E

 3B3847

 252330

 110D1B

 F1EDFF

 F1EDFF

 DDD4FF

FFFFFF

 C9BAFF

 B5A1FF

 A287FF

 8E6EFF

 7A54FF

 663AFF

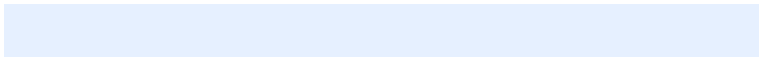
 5221FF

 3E08FF

# Harmonies

## Analogous

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



E6F0FF



F1EDFF



FBEAF9

# Triad

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



F1EDFF



FFECE0



DBF5EF

# Complementary

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



F1EDFF



FBFFED

# Split Complementary

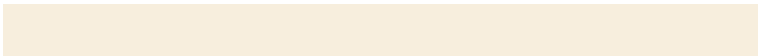
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3F4E6



F1EDFF



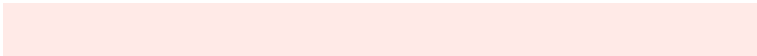
F7EEDD

# Square

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



F1EDFF



FFEAE7



EDF1DF



D9F4F8

# Rectangle

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



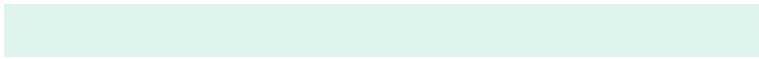
F1EDFF



FFEAF3



EDF1DF



DDF5EC



# Sweetspot

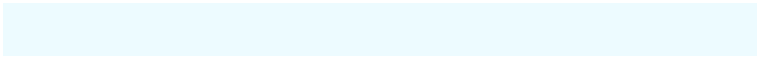
The Sweet Spot groups the original color and five complimentary colors.



F1EDFF



FBFAFF



EDFBFF



7E7D80



000000



808080



# Same Dimension

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



F1EDFF



EFE8FF



FAE8FF



767380



2A00BF



0E0040



# Inverse Universe

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



FFEDFB



FFEBFA



F2FFED



80737D



BF0095

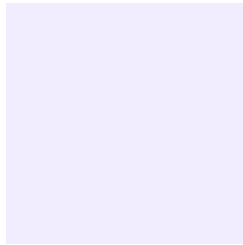


400032



# Previews

## White Background



This preview shows how the Hex color F1EDFF looks on a white background.

## Color Contrast Check

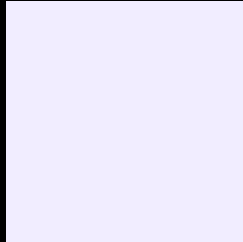
Large Text (above 18pt) WCAG AA × Fail

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 F1EDFF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

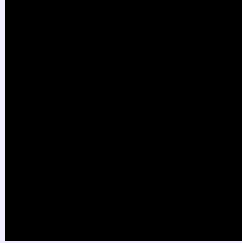
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F1EDFF Background



This preview shows how black text looks on a background with the Hex color F1EDFF.

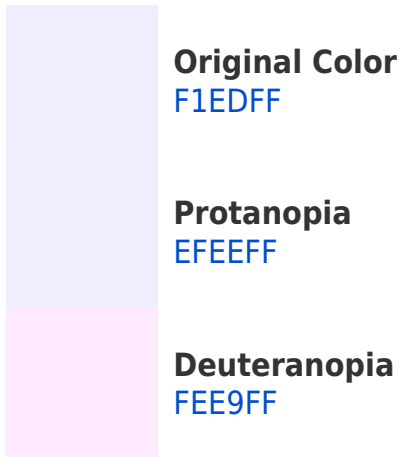


This preview shows how white text looks on a background with the Hex color F1EDFF.

# 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**  
F1EDFF

# Trichromacy



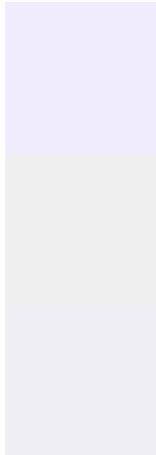
**Original Color**  
F1EDFF

**Protanomaly**  
F0EEFF

**Deuteranomaly**  
F9EAFF

**Tritanomaly**  
F1EDFF

# Monochromacy



**Original Color**  
F1EDFF

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F0EFF5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1EDFF 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 #F1EDFF looks like.

```
.text, #text, p{  
  color:#F1EDFF  
}
```

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 #F1EDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EDFF
}
```

## Border

The CSS property to change the border of an element to Hex F1EDFF 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
#F1EDFF }
```

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

```
.border{ border-color:#F1EDFF }
```

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

Here you see how a box with a 4 pixel #F1EDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EDFF; -webkit-box-shadow:4px 4px  
4px 4px #F1EDFF; box-shadow:4px 4px 4px  
4px #F1EDFF }
```

# Background

The CSS property to change the background color of an element to Hex F1EDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EDFF }
```

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

```
.background{ background-color:#F1EDFF }
```

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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