

# Converting Colors

Hex(EFE7FC)

Have a look what the booklet for  
Hex(EFE7FC) contains.

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# **Color**

**Hex(EFE7FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE7FC
RGB	239, 231, 252
RGB Percent	94%, 91%, 99%
CMY	0.0627, 0.0941, 0.0118
CMYK	0.05, 0.08, 0.00, 0.01
HSL	263°, 78%, 95%
HSV	263°, 8%, 99%
XYZ	81.7432, 82.5308, 103.7172
YIQ	235.7860, -1.9730, 8.2270

# Conversions

## Conversions Part 2

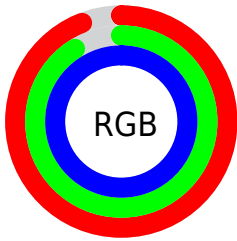
Format	Color
R <sub>Y</sub> B	239, 231, 252
Decimal	15722492
CIE Lab	92.81, 6.49, -9.18
CIE LCh	93, 11.244, 305.233
Yxy	82.5308, 0.3050, 0.3080
Android (android.graphics.Color)	4293912572 (0xFFEFE7FC)
YUV	235.7860, 7.9935, 2.8187
Hunter-Lab	90.8465, 1.6321, -4.0974

# Details

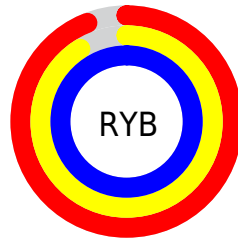
The Hex color `EFE7FC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F4FCE7`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `B7AFC3` is the 20% darker color. If you saturate the color by 10%, you get `DFCEFC`, and if you desaturate by 10%, it is `FFFFFFC`.

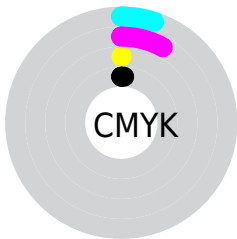
# Distribution



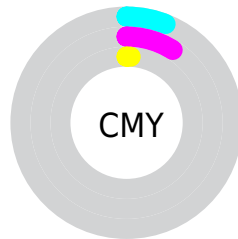
- Red (94%)
- Green (91%)
- Blue (99%)



- Red (94%)
- Yellow (91%)
- Blue (99%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (6%)
- Magenta (9%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE7FC 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 EFE7FC by changing the saturation by 10% instead.



 EFE7FC

FFFFFF

 EFE7FC

 D3CBDF

 B7AFC3

 9C95A8

 827B8E

 696274

 514A5C

 3A3444

 241F2E

 100619

 EFE7FC

 EFE7FC

 DFCEFC


FFFFFC

 D0B5FC

 C09BFC

 B182FC

 A169FC

 9150FC

 8237FC

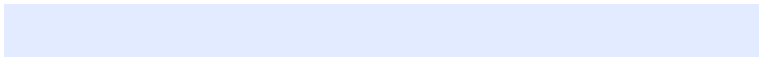
 721DFC

 6304FC

# Harmonies

## Analogous

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



E2EBFF



EFE7FC



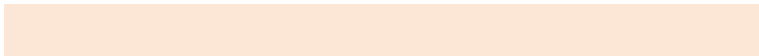
FBE4F4

# Triad

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



EFE7FC



FCE7D7



D1F1EC

# Complementary

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



EFE7FC



F4FCE7

# 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.



D9F0E1



EFE7FC



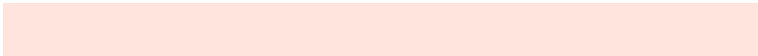
F2EAD5

# Square

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



EFE7FC



FFE4DE



E5EED9



D0F0F6

# Rectangle

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



EFE7FC



FFE3EC



E5EED9



D3F1E8



# Sweetspot

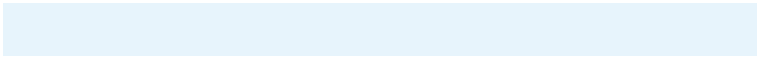
The Sweet Spot groups the original color and five complimentary colors.



EFE7FC



FAF7FF



E7F4FC



7C7A80



000000



808080



# Same Dimension

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



EFE7FC



EFE6FF



F9E7FC



75707D



4800BD



17003D



# Inverse Universe

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



FCE7F4



FFE6F5



EAFCE7



7D7078



BD0075

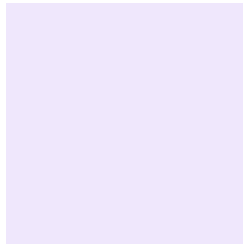


3D0026



# Previews

## White Background



This preview shows how the Hex color EFE7FC looks on a white background.

## Color Contrast Check

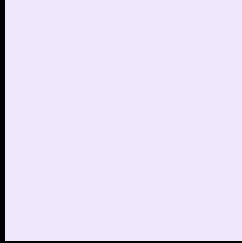
Large Text (above 18pt) WCAG AA × Fail

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 EFE7FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

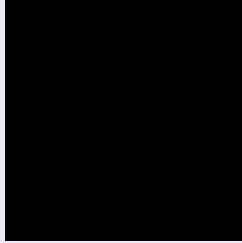
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

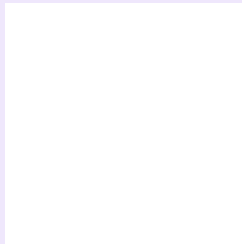
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE7FC Background



This preview shows how black text looks on a background with the Hex color EFE7FC.

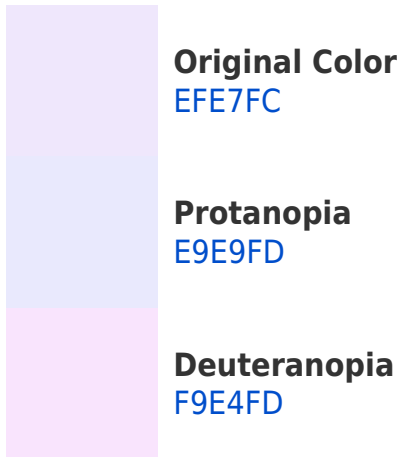


This preview shows how white text looks on a background with the Hex color EFE7FC.

# 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**  
EFE7FA

# Trichromacy



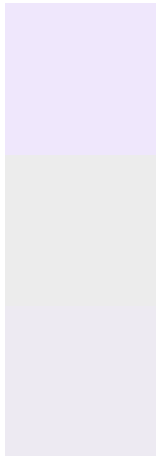
**Original Color**  
EFE7FC

**Protanomaly**  
EBE8FD

**Deuteranomaly**  
F5E5FD

**Tritanomaly**  
EFE7FB

# Monochromacy



**Original Color**  
EFE7FC

**Achromatopsia**  
ECECEC

**Achromatomaly**  
EDEAF2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE7FC 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 #EFE7FC looks like.

```
.text, #text, p{  
    color:#EFE7FC  
}
```

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 #EFE7FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE7FC }
}
```

## Border

The CSS property to change the border of an element to Hex EFE7FC 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 #EFE7FC }
}
```

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

```
.border{ border-color:#EFE7FC }
```

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

Here you see how a box with a 4 pixel #EFE7FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE7FC; -webkit-box-shadow:4px 4px  
4px 4px #EFE7FC; box-shadow:4px 4px 4px  
4px #EFE7FC }
```

# Background

The CSS property to change the background color of an element to Hex EFE7FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE7FC }
```

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

```
.background{ background-color:#EFE7FC }
```

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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