

# Converting Colors

Hex(EFE0FF)

Have a look what the booklet for  
Hex(EFE0FF) contains.

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# **Color**

**Hex(EFE0FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE0FF
RGB	239, 224, 255
RGB Percent	94%, 88%, 100%
CMY	0.0627, 0.1216, 0.0000
CMYK	0.06, 0.12, 0.00, 0.00
HSL	269°, 100%, 94%
HSV	269°, 12%, 100%
XYZ	80.3023, 78.8820, 105.6011
YIQ	232.0190, -1.0110, 12.8210

# Conversions

## Conversions Part 2

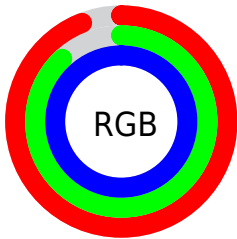
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 224, 255
Decimal	15720703
CIE <sub>Lab</sub>	91.18, 10.69, -13.18
CIE <sub>LCh</sub>	91, 16.968, 309.061
Yxy	78.8820, 0.3033, 0.2979
Android (android.graphics.Color)	4293910783 (0xFFEFE0FF)
YUV	232.0190, 11.3296, 6.1223
Hunter-Lab	88.8156, 5.9629, -8.3245

# Details

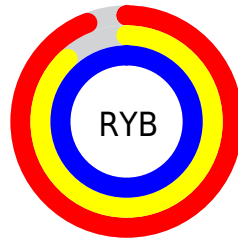
The Hex color `EFE0FF` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `F0FFE0`, and the grayscale version is `E8E8E8`.

A 20% lighter version of the original color is `FFFFFF`, and `B7A9C6` is the 20% darker color. If you saturate the color by 10%, you get `E2C7FF`, and if you desaturate by 10%, it is `FCFAFF`.

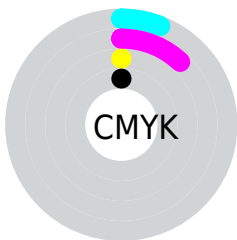
# Distribution



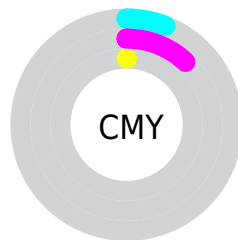
- Red (94%)
- Green (88%)
- Blue (100%)



- Red (94%)
- Yellow (88%)
- Blue (100%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE0FF 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 EFE0FF by changing the saturation by 10% instead.



 EFE0FF

 EFE0FF

FFFFFF

 D3C4E2

 B7A9C6

 9C8EAB

 827590

 695C77

 50455E

 392E46

 231930

 10001B

 EFE0FF

 EFE0FF

 E2C7FF

 FCFAFF

 D5ADFF

 FFFFFFFF

 C893FF

 BA7AFF

 AD61FF

 A047FF

 932EFF

 8614FF

 7B00FF

# Harmonies

## Analogous

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



DAE5FF



EFE0FF



FFDCF2

# Triad

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



EFE0FF



FEE1C8



BEEFEA

# Complementary

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



EFE0FF



FOFFE0

# 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.



CAEEDA



EFE0FF



EEE6C6

# Square

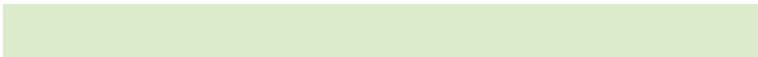
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EFE0FF



FFDCD2



DBEBCC



BDEEFA

# Rectangle

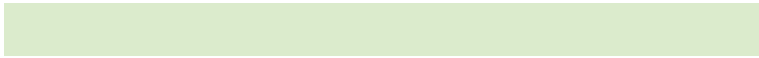
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EFE0FF



FFDBE7



DBEBCC



C1EFE5



# Sweetspot

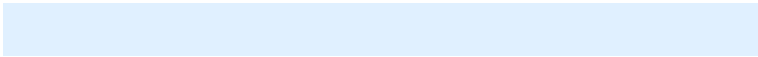
The Sweet Spot groups the original color and five complimentary colors.



EFE0FF



FAF5FF



E0F0FF



7C7980



000000



808080



# Same Dimension

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



EFE0FF



EBD9FF



FEE0FF



797380



5D00BF



1F0040



# Inverse Universe

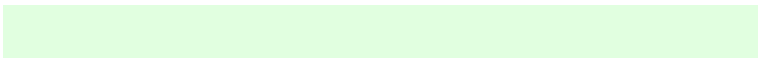
The Inverse Universe completely reimagines the original color for something new.



FFE0F0



FFD9EC



E1FFE0



807379



BF0063

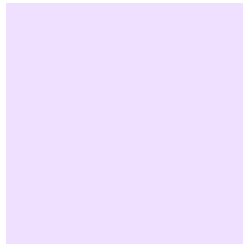


400021



# Previews

## White Background



This preview shows how the Hex color EFE0FF looks on a white background.

## Color Contrast Check

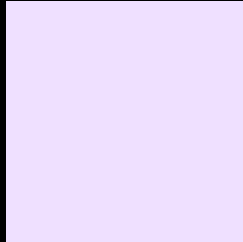
Large Text (above 18pt) WCAG AA × Fail

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 EFE0FF 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 EFE0FF Background



This preview shows how black text looks on a background with the Hex color EFE0FF.



This preview shows how white text looks on a background with the Hex color EFE0FF.

# 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**  
EDE2F4

# Trichromacy



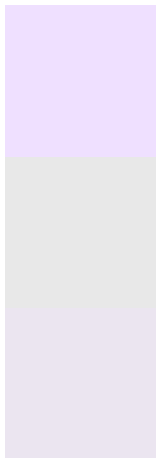
**Original Color**  
EFE0FF

**Protanomaly**  
E7E3FF

**Deuteranomaly**  
F0E0FF

**Tritanomaly**  
EEE1F8

# Monochromacy



**Original Color**  
EFE0FF

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
EBE5F0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE0FF 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 #EFE0FF looks like.

```
.text, #text, p{  
    color:#EFE0FF  
}
```

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 #EFE0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE0FF }
}
```

## Border

The CSS property to change the border of an element to Hex EFE0FF 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 #EFE0FF }
}
```

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

```
.border{ border-color:#EFE0FF }
```

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

Here you see how a box with a 4 pixel #EFE0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE0FF; -webkit-box-shadow:4px 4px  
4px 4px #EFE0FF; box-shadow:4px 4px 4px  
4px #EFE0FF }
```

# Background

The CSS property to change the background color of an element to Hex EFE0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE0FF }
```

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

```
.background{ background-color:#EFE0FF }
```

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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