

# Converting Colors

Hex(EEE4FC)

Have a look what the booklet for  
Hex(EEE4FC) contains.

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# **Color**

**Hex(EEE4FC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEE4FC
RGB	238, 228, 252
RGB Percent	93%, 89%, 99%
CMY	0.0667, 0.1059, 0.0118
CMYK	0.06, 0.10, 0.00, 0.01
HSL	265°, 80%, 94%
HSV	265°, 10%, 99%
XYZ	80.5740, 80.6922, 103.4239
YIQ	233.7260, -1.7440, 9.5840

# Conversions

## Conversions Part 2

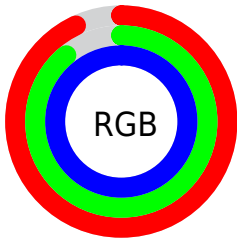
Format	Color
R <sub>Y</sub> B	238, 228, 252
Decimal	15656188
CIE Lab	91.99, 7.72, -10.40
CIE LCh	92, 12.953, 306.573
Yxy	80.6922, 0.3044, 0.3049
Android (android.graphics.Color)	4293846268 (0xFFEEE4FC)
YUV	233.7260, 9.0091, 3.7483
Hunter-Lab	89.8288, 2.9091, -5.3830

# Details

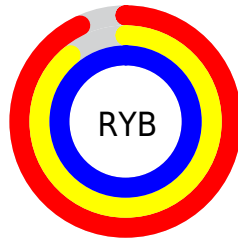
The Hex color `EEE4FC` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F2FCE4`, and the grayscale version is `EAEAEA`.

A 20% lighter version of the original color is `FFFFFF`, and `B6ADC3` is the 20% darker color. If you saturate the color by 10%, you get `DFCBFC`, and if you desaturate by 10%, it is `FDFDFC`.

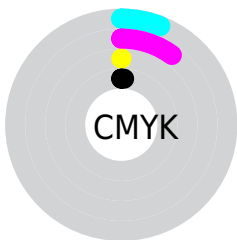
# Distribution



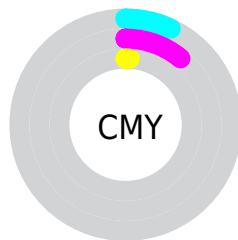
- Red (93%)
- Green (89%)
- Blue (99%)



- Red (93%)
- Yellow (89%)
- Blue (99%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (11%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEE4FC 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 EEE4FC by changing the saturation by 10% instead.



■ EEE4FC

■ EEE4FC

FFFFFF

■ D2C8DF

■ B6ADC3

■ 9B92A8

■ 81788E

■ 686074

■ 50485C

■ 393144

■ 231C2E

■ 0F0219

 #EEE4FC

 #EEE4FC

 #DFCBFC

 #FDFDFC

 #D1B2FC

 #FFFFFC

 #C298FC

 #B37FFC

 #A466FC

 #964DFC

 #8734FC

 #781AFC

 #6A01FC

# Harmonies

## Analogous

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



DEE8FF



EEE4FC



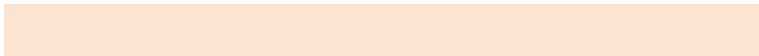
FBE1F2

# Triad

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



EEE4FC



FBE4D2



CBF0EA

# Complementary

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



EEE4FC



F2FCE4

# 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.



D4EFDE



EEE4FC



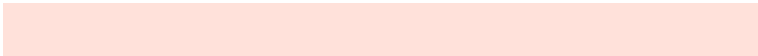
F0E8CF

# Square

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



EEE4FC



FFE1DA



E1ECD4



C9EFF6

# Rectangle

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



EEE4FC



FFE0EA



E1ECD4



CDEFE6



# Sweetspot

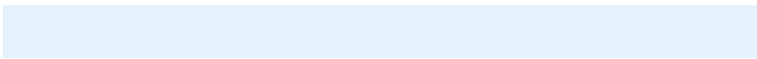
The Sweet Spot groups the original color and five complimentary colors.



EEE4FC



FBF7FF



E4F2FC



7D7A80



000000



808080



# Same Dimension

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



EEE4FC



EFE3FF



FAE4FC



76707D



4F00BD



19003D



# Inverse Universe

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



FCE4F2



FFE3F3



E6FCE4



7D7078



BD006E

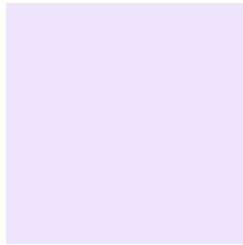


3D0024



# Previews

## White Background



This preview shows how the Hex color #EEE4FC looks on a white background.

## Color Contrast Check

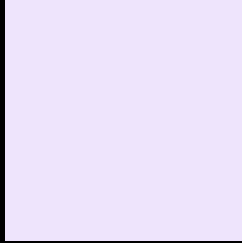
Large Text (above 18pt) WCAG AA × Fail

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 EEE4FC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

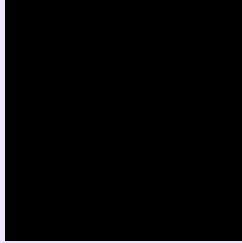
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EEE4FC Background



This preview shows how black text looks on a background with the Hex color EEE4FC.



This preview shows how white text looks on a background with the Hex color EEE4FC.

# 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**  
EDE5F7

# Trichromacy



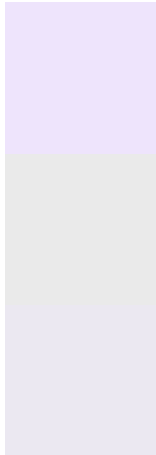
**Original Color**  
EEE4FC

**Protanomaly**  
E9E5FD

**Deuteranomaly**  
F2E3FC

**Tritanomaly**  
EDE5F9

# Monochromacy



**Original Color**  
EEE4FC

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EBE8F1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEE4FC 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 #EEE4FC looks like.

```
.text, #text, p{  
    color:#EEE4FC  
}
```

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 #EEE4FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEE4FC  
}
```

## Border

The CSS property to change the border of an element to Hex EEE4FC 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  
#EEE4FC }
```

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

```
.border{ border-color:#EEE4FC }
```

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

Here you see how a box with a 4 pixel #EEE4FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEE4FC; -webkit-box-shadow:4px 4px  
4px 4px #EEE4FC; box-shadow:4px 4px 4px  
4px #EEE4FC }
```

# Background

The CSS property to change the background color of an element to Hex EEE4FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEE4FC }
```

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

```
.background{ background-color:#EEE4FC }
```

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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