

# Converting Colors

Hex(EFE4F6)

Have a look what the booklet for  
Hex(EFE4F6) contains.

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# **Color**

**Hex(EFE4F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFE4F6
RGB	239, 228, 246
RGB Percent	94%, 89%, 96%
CMY	0.0627, 0.1059, 0.0353
CMYK	0.03, 0.07, 0.00, 0.04
HSL	277°, 50%, 93%
HSV	277°, 7%, 96%
XYZ	79.9746, 80.4913, 98.5100
YIQ	233.3410, 0.7780, 7.9300

# Conversions

## Conversions Part 2

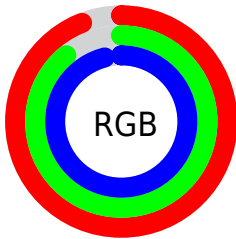
Format	Color
R <sub>Y</sub> B	239, 228, 246
Decimal	15721718
CIE Lab	91.90, 6.93, -7.39
CIE LCh	92, 10.132, 313.141
Yxy	80.4913, 0.3088, 0.3108
Android (android.graphics.Color)	4293911798 (0xFFEFE4F6)
YUV	233.3410, 6.2409, 4.9629
Hunter-Lab	89.7170, 2.1119, -2.2991

# Details

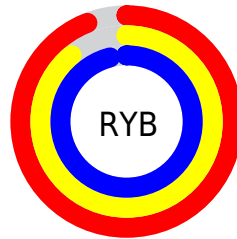
The Hex color `EFE4F6` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EBF6E4`, and the grayscale version is `E9E9E9`.

A 20% lighter version of the original color is `FFFFFF`, and `B7ADBE` is the 20% darker color. If you saturate the color by 10%, you get `E5CBF6`, and if you desaturate by 10%, it is `F9FDF6`.

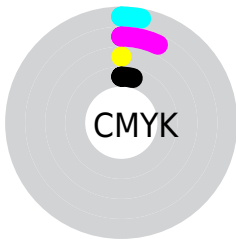
# Distribution



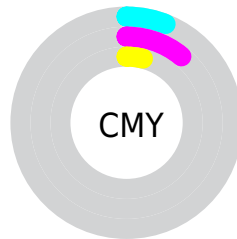
- Red (94%)
- Green (89%)
- Blue (96%)



- Red (94%)
- Yellow (89%)
- Blue (96%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (11%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFE4F6 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 EFE4F6 by changing the saturation by 10% instead.



 EFE4F6

 EFE4F6

FFFFFF

 D3C8DA

 B7ADBE

 9C92A3

 827888

 69606F

 514857

 3A313F

 241C29

 100215

 EFE4F6

 EFE4F6

 E5CBF6

 F9FDF6

 DCB3F6

 FFFFF6

 D29AF6

 C982F6

 BF69F6

 B650F6

 AC38F6

 A21FF6

 9907F6

# Harmonies

## Analogous

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



E3E7FB



EFE4F6



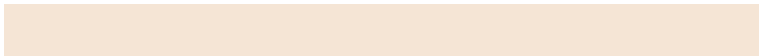
F8E2EE

# Triad

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



EFE4F6



F5E5D5



D0EEEC

# Complementary

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



EFE4F6



EBF6E4

# Split Complementary

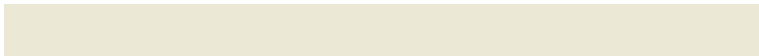
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D6EDE2



EFE4F6



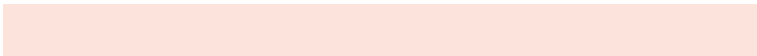
EBE8D5

# Square

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



EFE4F6



FCE3DB



E0EBD9



D1EDF5

# Rectangle

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



EFE4F6



FCE1E7



E0EBD9



D2EEE8

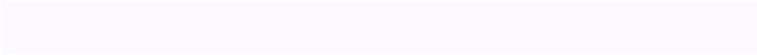


# Sweetspot

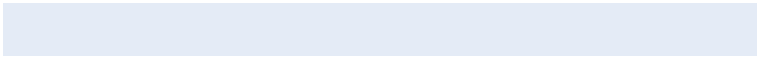
The Sweet Spot groups the original color and five complimentary colors.



EFE4F6



FDFAFF



E4EBF6



7F7D80



000000



808080



# Same Dimension

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



EFE4F6



F6E8FF



F6E4F4



766E7A



7200BA



24003B



# Inverse Universe

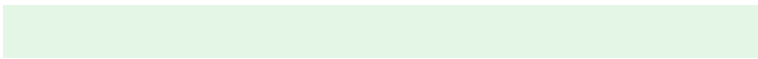
The Inverse Universe completely reimagines the original color for something new.



F6E4EB



FFE8F1



E4F6E6



7A6E73



BA0048

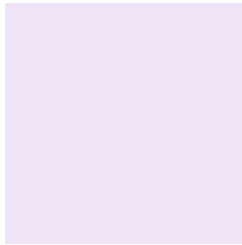


3B0017



# Previews

## White Background



This preview shows how the Hex color EFE4F6 looks on a white background.

## Color Contrast Check

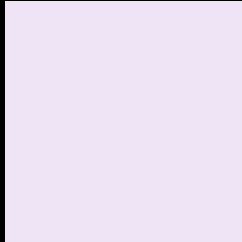
Large Text (above 18pt) WCAG AA × Fail

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 EFE4F6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

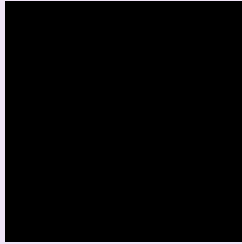
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

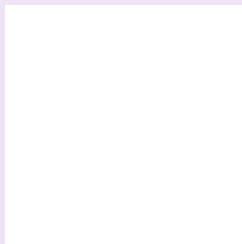
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EFE4F6 Background



This preview shows how black text looks on a background with the Hex color EFE4F6.

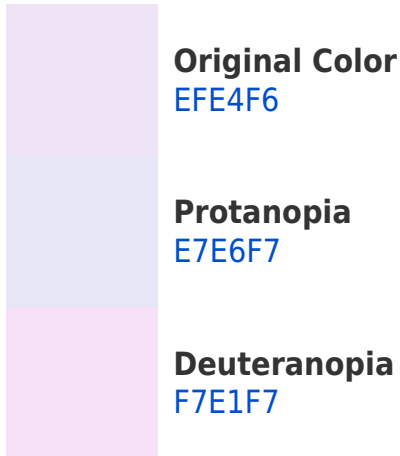


This preview shows how white text looks on a background with the Hex color EFE4F6.

# 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](#).

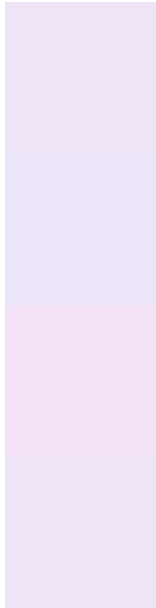
## Dichromacy





**Tritanopia**  
EFE4F6

# Trichromacy



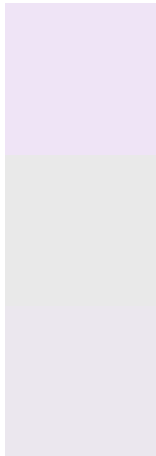
**Original Color**  
EFE4F6

**Protanomaly**  
EAE5F7

**Deuteranomaly**  
F4E2F7

**Tritanomaly**  
EFE4F6

# Monochromacy



**Original Color**  
EFE4F6

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EBE7EE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFE4F6 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 #EFE4F6 looks like.

```
.text, #text, p{  
    color:#EFE4F6  
}
```

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 #EFE4F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE4F6 }  
}
```

## Border

The CSS property to change the border of an element to Hex EFE4F6 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 #EFE4F6 }  
}
```

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

```
.border{ border-color:#EFE4F6 }
```

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

Here you see how a box with a 4 pixel #EFE4F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE4F6; -webkit-box-shadow:4px 4px  
4px 4px #EFE4F6; box-shadow:4px 4px 4px  
4px #EFE4F6 }
```

# Background

The CSS property to change the background color of an element to Hex EFE4F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE4F6 }
```

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

```
.background{ background-color:#EFE4F6 }
```

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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