

# Converting Colors

Hex(F6E6EF)

Have a look what the booklet for  
Hex(F6E6EF) contains.

|  |    |
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# **Color**

**Hex(F6E6EF)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | F6E6EF                    |
| RGB         | 246, 230, 239             |
| RGB Percent | 96%, 90%, 94%             |
| CMY         | 0.0353, 0.0980, 0.0627    |
| CMYK        | 0.00, 0.07, 0.03, 0.04    |
| HSL         | 326°, 47%, 93%            |
| HSV         | 326°, 7%, 96%             |
| XYZ         | 81.8828, 82.4185, 93.2540 |
| YIQ         | 235.8100, 6.6470, 6.1910  |

# Conversions

## Conversions Part 2

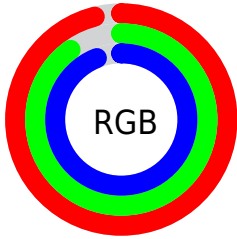
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| R <sub>YB</sub>                     | 246, 230, 239               |
| Decimal                             | 16180975                    |
| CIE Lab                             | 92.76, 6.97, -2.42          |
| CIE LCh                             | 93, 7.377, 340.880          |
| Yxy                                 | 82.4185, 0.3179,<br>0.3200  |
| Android<br>(android.graphics.Color) | 4294371055<br>(0xFF6E6EF)   |
| YUV                                 | 235.8100, 1.5727,<br>8.9366 |
| Hunter-Lab                          | 90.7846, 2.1243,<br>2.6465  |

# Details

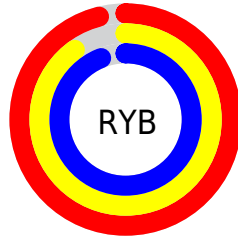
The Hex color **F6E6EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6F6ED**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BEAFB7** is the 20% darker color. If you saturate the color by 10%, you get **F6CDE4**, and if you desaturate by 10%, it is **F6FFFA**.

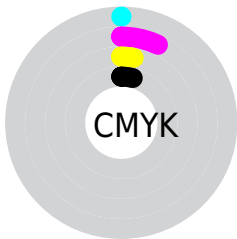
# Distribution



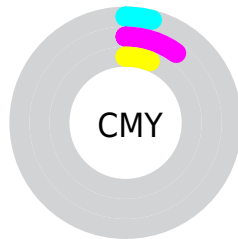
- Red (96%)
- Green (90%)
- Blue (94%)



- Red (96%)
- Yellow (90%)
- Blue (94%)



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



- Cyan (4%)
- Magenta (10%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6E6EF 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 F6E6EF by changing the saturation by 10% instead.



 F6E6EF

FFFFFF

 F6E6EF

 DACAD3

 BEAFB7

 A3949C

 887A82

 6F6169

 574951

 3F333A

 291E25

 15050F

 F6E6EF

 F6E6EF

 F6CDE4

 F6FFFA

 F6B5D9

 F6FFFF

 F69CCF

 F684C4

 F66BB9

 F652AE

 F63AA4

 F62199

 F6098E

# Harmonies

## Analogous

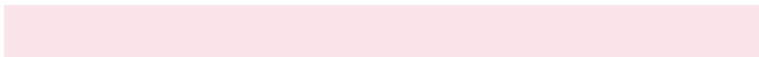
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFE8F5



F6E6EF



FAE6E8

# Triad

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



F6E6EF



EEEBCD



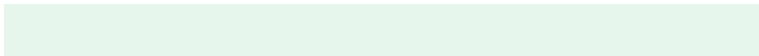
DAEEF3

# Complementary

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



F6E6EF



E6F6ED

# 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.



DAEFED



F6E6EF



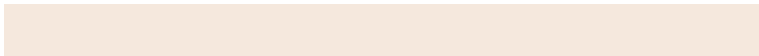
E5EDDF

# Square

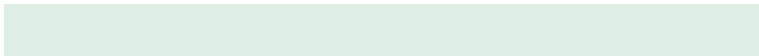
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6E6EF



F5E8DD



DEEEE5



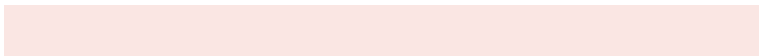
DEECF7

# Rectangle

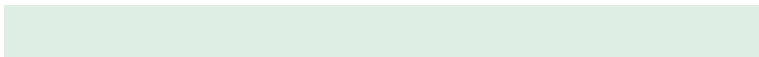
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6E6EF



FAE6E3



DEEEE5



D9EEF1

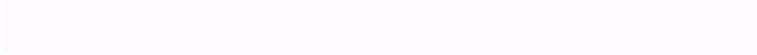


# Sweetspot

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



F6E6EF



FFFAFD



EDE6F6



807D7E



000000



808080



# Same Dimension

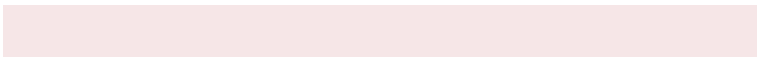
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6E6EF



FFEBF6



F6E6E7



7A6E75



BA0069



3B0021



# Inverse Universe

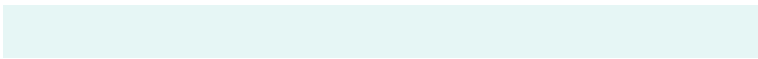
The Inverse Universe completely reimagines the original color for something new.



F6E6EF



FFEBF6



E6F6F5



7A6E75



BA0069

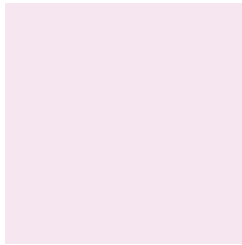


3B0021



# Previews

## White Background



This preview shows how the Hex color F6E6EF looks on a white background.

## Color Contrast Check

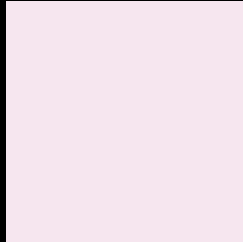
Large Text (above 18pt) WCAG AA × Fail

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 F6E6EF 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

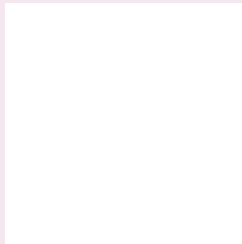
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6E6EF Background



This preview shows how black text looks on a background with the Hex color F6E6EF.

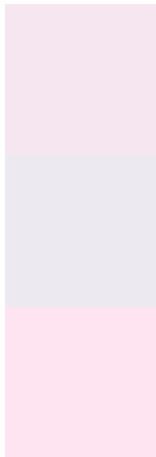


This preview shows how white text looks on a background with the Hex color F6E6EF.

# 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



**Original Color**  
F6E6EF

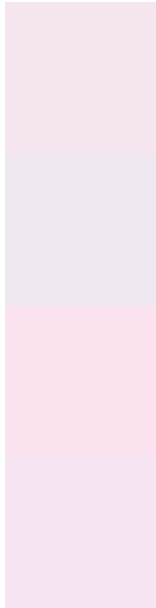
**Protanopia**  
ECE9F1

**Deuteranopia**  
FEE3F0



**Tritanopia**  
F7E5F7

# Trichromacy



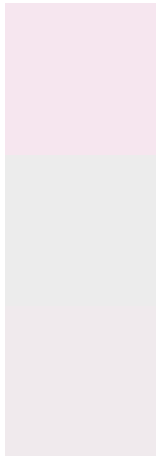
**Original Color**  
F6E6EF

**Protanomaly**  
F0E8F0

**Deuteranomaly**  
FBE4F0

**Tritanomaly**  
F7E5F4

# Monochromacy



**Original Color**  
F6E6EF

**Achromatopsia**  
ECECEC

**Achromatomaly**  
F0EAED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6E6EF 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 #F6E6EF looks like.

```
.text, #text, p{  
    color:#F6E6EF  
}
```

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 #F6E6EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6E6EF
}
```

## Border

The CSS property to change the border of an element to Hex F6E6EF 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
#F6E6EF }
```

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

```
.border{ border-color:#F6E6EF }
```

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

Here you see how a box with a 4 pixel #F6E6EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6E6EF; -webkit-box-shadow:4px 4px  
4px 4px #F6E6EF; box-shadow:4px 4px 4px  
4px #F6E6EF }
```

# Background

The CSS property to change the background color of an element to Hex F6E6EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6E6EF }
```

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

```
.background{ background-color:#F6E6EF }
```

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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