

# Converting Colors

Hex(F2E2EF)

Have a look what the booklet for  
Hex(F2E2EF) contains.

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# **Color**

**Hex(F2E2EF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E2EF
RGB	242, 226, 239
RGB Percent	95%, 89%, 94%
CMY	0.0510, 0.1137, 0.0627
CMYK	0.00, 0.07, 0.01, 0.05
HSL	311°, 38%, 92%
HSV	311°, 7%, 95%
XYZ	79.3943, 79.5020, 92.8222
YIQ	232.2660, 5.3630, 7.4350

# Conversions

## Conversions Part 2

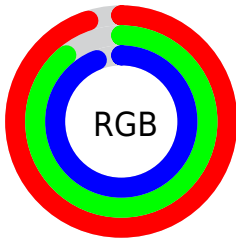
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 226, 239
Decimal	15917807
CIE Lab	91.46, 7.70, -4.36
CIE LCh	91, 8.847, 330.463
Yxy	79.5020, 0.3154, 0.3158
Android (android.graphics.Color)	4294107887 (0xFF F2 E2 EF)
YUV	232.2660, 3.3199, 8.5367
Hunter-Lab	89.1639, 2.9052, 0.6921

# Details

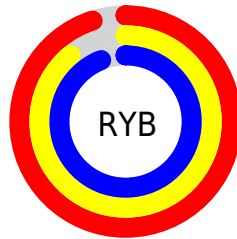
The Hex color **F2E2EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F2E5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BAABB7** is the 20% darker color. If you saturate the color by 10%, you get **F2CAEA**, and if you desaturate by 10%, it is **F2FAF4**.

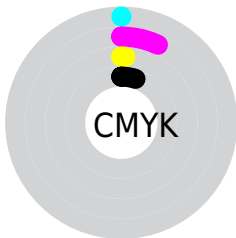
# Distribution



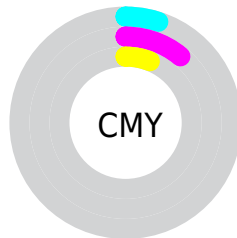
- Red (95%)
- Green (89%)
- Blue (94%)



- Red (95%)
- Yellow (89%)
- Blue (94%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E2EF 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 F2E2EF by changing the saturation by 10% instead.



 F2E2EF

FFFFFF

 F2E2EF

 D6C6D3

 BAABB7

 9F909C

 857782

 6B5E69

 534651

 3C303A

 261B24

 12000F

 F2E2EF

 F2E2EF

 F2CAEA

 F2FAF4

 F2B2E6

 F2FFF8

 F299E1

 F2FFFD

 F281DD

 F2FFFF

 F269D8

 F251D4

 F239CF

 F220CB

 F208C6

# Harmonies

## Analogous

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



E9E4F5



F2E2EF



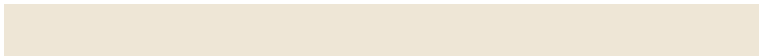
F8E1E7

# Triad

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



F2E2EF



EEE6D6



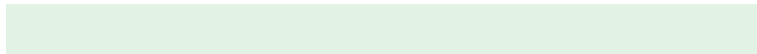
D2EBEF

# Complementary

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



F2E2EF



E2F2E5

# 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.



D4ECE6



F2E2EF



E4E9D8

# Square

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



F2E2EF



F5E3D8



DAEBDE



D6EAF5

# Rectangle

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



F2E2EF



F9E1E1



DAEBDE



D2ECEC



# Sweetspot

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



F2E2EF



FFFAFE



E5E2F2



807D7F



000000



808080



# Same Dimension

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



F2E2EF



FFEBFB



F2E2E7



786C76



B80095



38002E



# Inverse Universe

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



F2E2EF



FFEBFB



E2F2ED



786C76



B80095

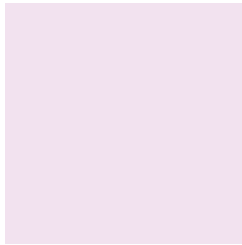


38002E



# Previews

## White Background



This preview shows how the Hex color F2E2EF looks on a white background.

## Color Contrast Check

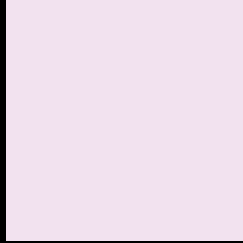
Large Text (above 18pt) WCAG AA × Fail

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 F2E2EF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

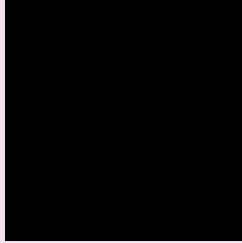
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

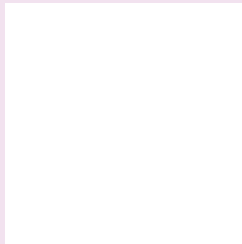
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2E2EF Background



This preview shows how black text looks on a background with the Hex color F2E2EF.



This preview shows how white text looks on a background with the Hex color F2E2EF.

# 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](#).

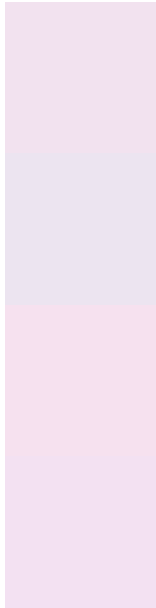
## Dichromacy





**Tritanopia**  
F3E1F3

# Trichromacy



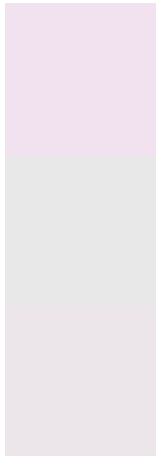
**Original Color**  
F2E2EF

**Protanomaly**  
ECE4F0

**Deuteranomaly**  
F6E1EF

**Tritanomaly**  
F3E1F2

# Monochromacy



**Original Color**  
F2E2EF

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
ECE6EB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E2EF 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 #F2E2EF looks like.

```
.text, #text, p{  
    color:#F2E2EF  
}
```

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 #F2E2EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E2EF
}
```

## Border

The CSS property to change the border of an element to Hex F2E2EF 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
#F2E2EF }
```

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

```
.border{ border-color:#F2E2EF }
```

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

Here you see how a box with a 4 pixel #F2E2EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E2EF; -webkit-box-shadow:4px 4px  
4px 4px #F2E2EF; box-shadow:4px 4px 4px  
4px #F2E2EF }
```

# Background

The CSS property to change the background color of an element to Hex F2E2EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E2EF }
```

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

```
.background{ background-color:#F2E2EF }
```

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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