

Converting Colors

Hex(F2E7EF)

Have a look what the booklet for
Hex(F2E7EF) contains.

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Color

Hex(F2E7EF)

Conversions

Conversions Part 1

Format	Color
Hex	F2E7EF
RGB	242, 231, 239
RGB Percent	95%, 91%, 94%
CMY	0.0510, 0.0941, 0.0627
CMYK	0.00, 0.05, 0.01, 0.05
HSL	316°, 30%, 93%
HSV	316°, 5%, 95%
XYZ	80.7739, 82.2611, 93.2821
YIQ	235.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

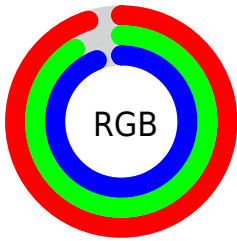
Format	Color
R _Y B	242, 231, 239
Decimal	15919087
CIE Lab	92.69, 5.11, -2.56
CIE LCh	93, 5.714, 333.441
Yxy	82.2611, 0.3151, 0.3209
Android (android.graphics.Color)	4294109167 (0xFF F2 E7 EF)
YUV	235.2010, 1.8729, 5.9627
Hunter-Lab	90.6979, 0.2475, 2.5092

Details

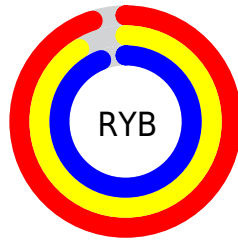
The Hex color **F2E7EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F2EA**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAFB7** is the 20% darker color. If you saturate the color by 10%, you get **F2CFE8**, and if you desaturate by 10%, it is **F2FFF6**.

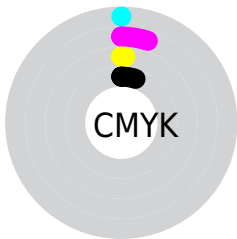
Distribution



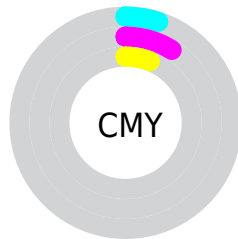
- Red (95%)
- Green (91%)
- Blue (94%)



- Red (95%)
- Yellow (91%)
- Blue (94%)



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



- Cyan (5%)
- Magenta (9%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E7EF 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 F2E7EF by changing the saturation by 10% instead.

 F2E7EF

FFFFFF

 F2E7EF

 D6CBD3

 BAAFB7

 9F959C

 857B82

 6C6269

 534A51

 3C343A

 261F25

 12060F

 F2E7EF

 F2E7EF

 F2CFE8

 F2FFF6

 F2B7E2

 F2FFFC

 F29EDB

 F2FFFF

 F286D5

 F26ECE

 F256C7

 F23EC1

 F225BA

 F20DB4

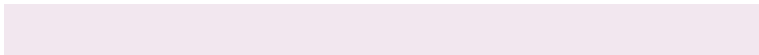
Harmonies

Analogous

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



ECE8F3



F2E7EF



F6E6EA

Triad

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



F2E7EF



EEEADF



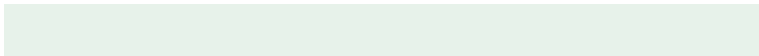
DDEDf0

Complementary

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



F2E7EF



E7F2EA

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.



DEEDEA



F2E7EF



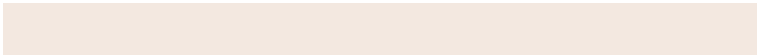
E8ECE1

Square

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



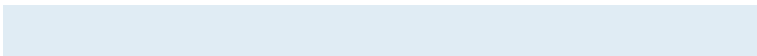
F2E7EF



F3E8E0



E2EDE5



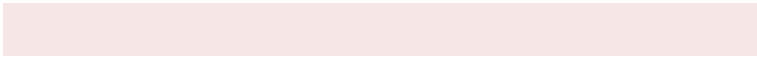
E0ECF4

Rectangle

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



F2E7EF



F6E7E6



E2EDE5



DDEDEE

Sweetspot

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



F2E7EF



FFFCFE



EAE7F2



807E7F



000000



808080

Same Dimension

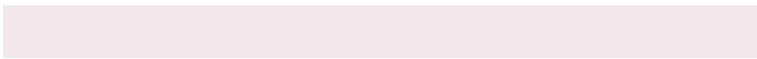
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E7EF



FFF2FC



F2E7EA



787176



B80086



380029

Inverse Universe

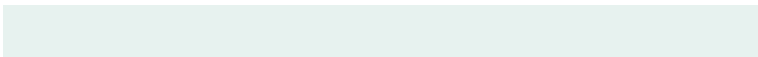
The Inverse Universe completely reimagines the original color for something new.



F2E7EF



FFF2FC



E7F2EF



787176



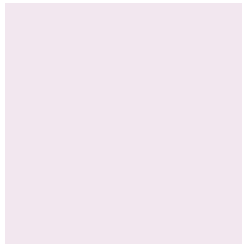
B80086



380029

Previews

White Background



This preview shows how the Hex color F2E7EF looks on a white background.

Color Contrast Check

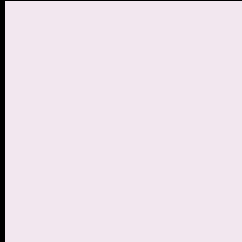
Large Text (above 18pt) WCAG AA × Fail

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 F2E7EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

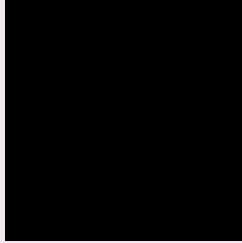
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

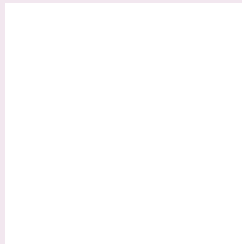
Any Text WCAG AAA ✓ Pass

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

Hex F2E7EF Background



This preview shows how black text looks on a background with the Hex color F2E7EF.



This preview shows how white text looks on a background with the Hex color F2E7EF.

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](#).

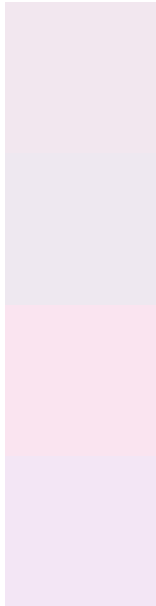
Dichromacy





Tritanopia
F3E6F8

Trichromacy



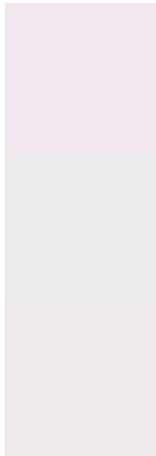
Original Color
F2E7EF

Protanomaly
EEE8F0

Deuteranomaly
FAE4F0

Tritanomaly
F3E6F5

Monochromacy



Original Color
F2E7EF

Achromatopsia
EBEBEB

Achromatomaly
EEEEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E7EF 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 #F2E7EF looks like.

```
.text, #text, p{  
    color:#F2E7EF  
}
```

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 #F2E7EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E7EF  
}
```

Border

The CSS property to change the border of an element to Hex F2E7EF 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  
#F2E7EF }
```

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

```
.border{ border-color:#F2E7EF }
```

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

Here you see how a box with a 4 pixel #F2E7EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E7EF; -webkit-box-shadow:4px 4px  
4px 4px #F2E7EF; box-shadow:4px 4px 4px  
4px #F2E7EF }
```

Background

The CSS property to change the background color of an element to Hex F2E7EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E7EF }
```

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

```
.background{ background-color:#F2E7EF }
```

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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