

Converting Colors

Hex(F0E3EE)

Have a look what the booklet for
Hex(F0E3EE) contains.

Hex(F0E3EE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0E3EE)

Conversions

Conversions Part 1

Format	Color
Hex	F0E3EE
RGB	240, 227, 238
RGB Percent	94%, 89%, 93%
CMY	0.0588, 0.1098, 0.0667
CMYK	0.00, 0.05, 0.01, 0.06
HSL	309°, 30%, 92%
HSV	309°, 5%, 94%
XYZ	78.8369, 79.6365, 92.1051
YIQ	232.1410, 4.2170, 6.1770

Conversions

Conversions Part 2

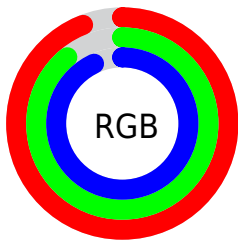
Format	Color
R _Y B	240, 227, 238
Decimal	15786990
CIE Lab	91.52, 6.33, -3.77
CIE LCh	92, 7.368, 329.247
Yxy	79.6365, 0.3146, 0.3178
Android (android.graphics.Color)	4293977070 (0xFFFF0E3EE)
YUV	232.1410, 2.8885, 6.8923
Hunter-Lab	89.2393, 1.5240, 1.2734

Details

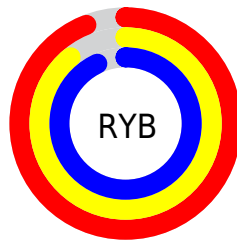
The Hex color **F0E3EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F0E5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B8ACB6** is the 20% darker color. If you saturate the color by 10%, you get **F0CBEA**, and if you desaturate by 10%, it is **F0FBF2**.

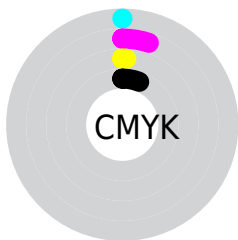
Distribution



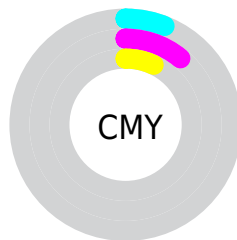
- Red (94%)
- Green (89%)
- Blue (93%)



- Red (94%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E3EE 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 F0E3EE by changing the saturation by 10% instead.

 F0E3EE

FFFFFF

 F0E3EE

 D4C7D2

 B8ACB6

 9D919B

 837781

 6A5F68

 524750

 3B3139

 251C24

 10010E

 F0E3EE

 F0E3EE

 F0CBEA

 F0FBF2

 F0B3E7

 F0FFF5

 F09BE3

 F0FFF9

 F083DF

 F0FFFD

 F06BDC

 F0FFFF

 F053D8

 F03BD4

 F023D0

 F00BCD

Harmonies

Analogous

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



E8E5F3



F0E3EE



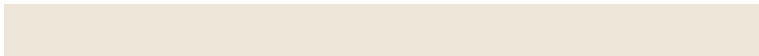
F5E2E7

Triad

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



F0E3EE



EDE6D9



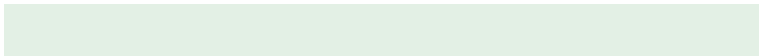
D6EBED

Complementary

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



F0E3EE



E3F0E5

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.



D7EBE6



F0E3EE



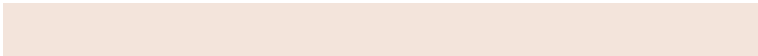
E5E8DA

Square

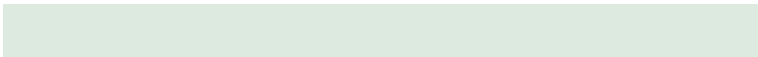
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E3EE



F3E4DB



DDEADF



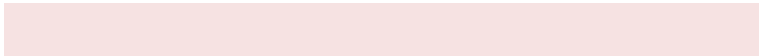
D9E9F3

Rectangle

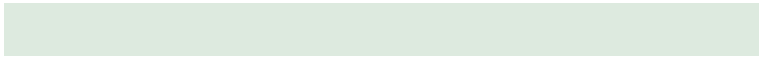
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0E3EE



F6E2E2



DDEADF



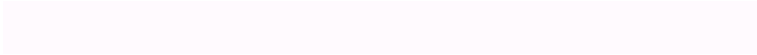
D6EBEB

Sweetspot

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



F0E3EE



FFFAFE



E5E3F0



807D7F



000000



808080

Same Dimension

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



F0E3EE



FFEDFC



F0E3E8



786E76



B8009B



38002F

Inverse Universe

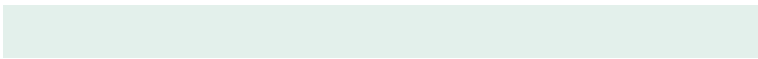
The Inverse Universe completely reimagines the original color for something new.



F0E3EE



FFEDFC



E3F0EB



786E76



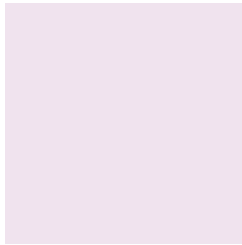
B8009B



38002F

Previews

White Background



This preview shows how the Hex color F0E3EE looks on a white background.

Color Contrast Check

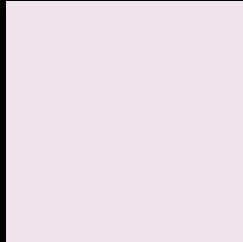
Large Text (above 18pt) WCAG AA × Fail

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 F0E3EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

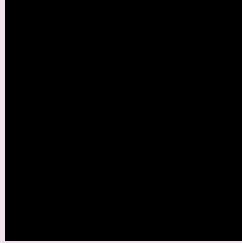
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

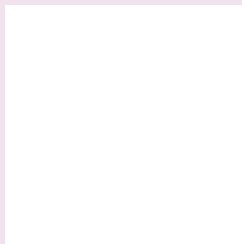
Any Text WCAG AAA ✓ Pass

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

Hex F0E3EE Background



This preview shows how black text looks on a background with the Hex color F0E3EE.



This preview shows how white text looks on a background with the Hex color F0E3EE.

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](#).

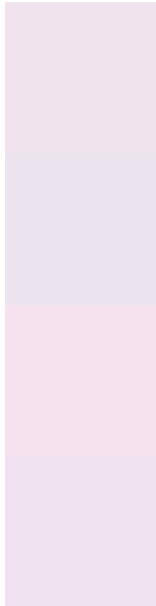
Dichromacy





Tritanopia
F1E2F4

Trichromacy



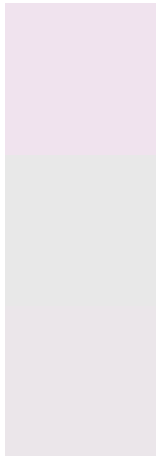
Original Color
F0E3EE

Protanomaly
EBE4EF

Deuteranomaly
F6E1EF

Tritanomaly
F1E2F2

Monochromacy



Original Color
F0E3EE

Achromatopsia
E8E8E8

Achromatomaly
EBE6EA

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E3EE 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 #F0E3EE looks like.

```
.text, #text, p{  
    color:#F0E3EE  
}
```

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 #F0E3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E3EE
}
```

Border

The CSS property to change the border of an element to Hex F0E3EE 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
#F0E3EE }
```

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

```
.border{ border-color:#F0E3EE }
```

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

Here you see how a box with a 4 pixel #F0E3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E3EE; -webkit-box-shadow:4px 4px  
4px 4px #F0E3EE; box-shadow:4px 4px 4px  
4px #F0E3EE }
```

Background

The CSS property to change the background color of an element to Hex F0E3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E3EE }
```

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

```
.background{ background-color:#F0E3EE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor