

# Converting Colors

Hex(F1E8EE)

Have a look what the booklet for  
Hex(F1E8EE) contains.

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# **Color**

**Hex(F1E8EE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1E8EE
RGB	241, 232, 238
RGB Percent	95%, 91%, 93%
CMY	0.0549, 0.0902, 0.0667
CMYK	0.00, 0.04, 0.01, 0.05
HSL	320°, 24%, 93%
HSV	320°, 4%, 95%
XYZ	80.5649, 82.5870, 92.5836
YIQ	235.3750, 3.4380, 3.7740

# Conversions

## Conversions Part 2

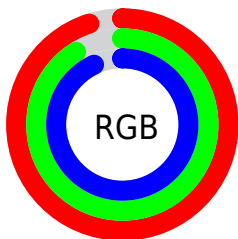
Format	Color
R <sub>YB</sub>	241, 232, 238
Decimal	15853806
CIE Lab	92.83, 4.08, -1.83
CIE LCh	93, 4.477, 335.837
Yxy	82.5870, 0.3150, 0.3229
Android (android.graphics.Color)	4294043886 (0xFF1E8EE)
YUV	235.3750, 1.2941, 4.9331
Hunter-Lab	90.8774, -0.7912, 3.2111

# Details

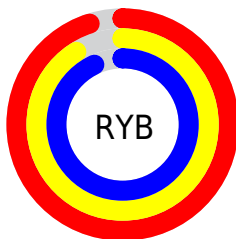
The Hex color **F1E8EE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8F1EB**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B0B6** is the 20% darker color. If you saturate the color by 10%, you get **F1D0E6**, and if you desaturate by 10%, it is **F1FFF6**.

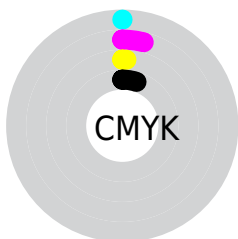
# Distribution



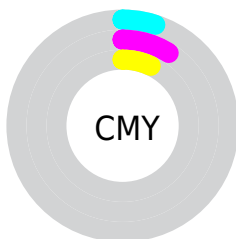
- Red (95%)
- Green (91%)
- Blue (93%)



- Red (95%)
- Yellow (91%)
- Blue (93%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1E8EE 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 F1E8EE by changing the saturation by 10% instead.



 F1E8EE

FFFFFF

 F1E8EE

 D5CCD2

 B9B0B6

 9E969B


 847C81

 6B6368

 534B50

 3C3539

 261F24

 11070E

 F1E8EE

 F1E8EE

 F1D0E6

 F1FFF6

 F1B8DE

 F1FFFE

 F1A0D6

 F1FFFF

 F188CE

 F16FC6

 F157BE

 F13FB6

 F127AE

 F10FA6

# Harmonies

## Analogous

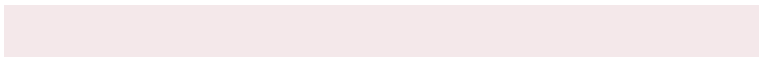
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECE9F1



F1E8EE



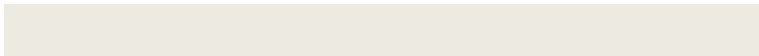
F4E8EA

# Triad

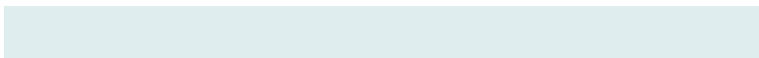
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1E8EE



EDEAE2



E0EDEF

# Complementary

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



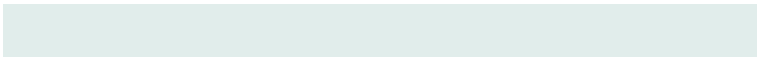
F1E8EE



E8F1EB

# 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.



E1EDEB



F1E8EE



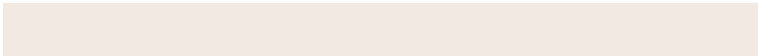
E8ECE3

# Square

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



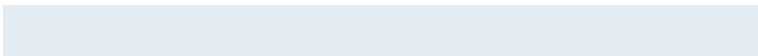
F1E8EE



F2E9E3



E4EDE7



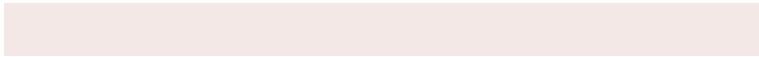
E3ECF2

# Rectangle

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



F1E8EE



F4E8E7



E4EDE7



E0EDEE



# Sweetspot

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



F1E8EE



FFCCE



EBE8F1



807E7F



000000



808080



# Same Dimension

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



F1E8EE



FFF5FC



F1E8EA



787276



B8007A



380025



# Inverse Universe

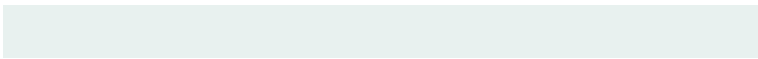
The Inverse Universe completely reimagines the original color for something new.



F1E8EE



FFF5FC



E8F1EF



787276



B8007A

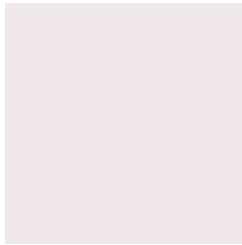


380025



# Previews

## White Background



This preview shows how the Hex color F1E8EE looks on a white background.

## Color Contrast Check

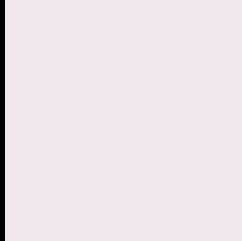
Large Text (above 18pt) WCAG AA × Fail

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 F1E8EE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

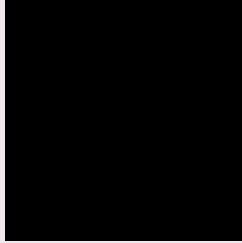
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

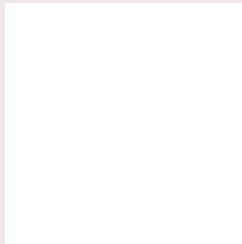
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F1E8EE Background



This preview shows how black text looks on a background with the Hex color F1E8EE.



This preview shows how white text looks on a background with the Hex color F1E8EE.

# 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](#).

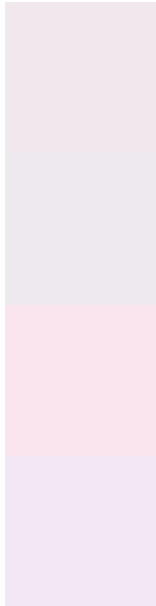
## Dichromacy





**Tritanopia**  
F3E6F8

# Trichromacy



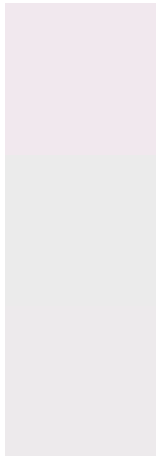
**Original Color**  
F1E8EE

**Protanomaly**  
EEE9EF

**Deuteranomaly**  
FAE5EF

**Tritanomaly**  
F2E7F4

# Monochromacy



**Original Color**  
F1E8EE

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
EDEAEC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1E8EE 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 #F1E8EE looks like.

```
.text, #text, p{  
    color:#F1E8EE  
}
```

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 #F1E8EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E8EE
}
```

## Border

The CSS property to change the border of an element to Hex F1E8EE 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
#F1E8EE }
```

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

```
.border{ border-color:#F1E8EE }
```

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

Here you see how a box with a 4 pixel #F1E8EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E8EE; -webkit-box-shadow:4px 4px  
4px 4px #F1E8EE; box-shadow:4px 4px 4px  
4px #F1E8EE }
```

# Background

The CSS property to change the background color of an element to Hex F1E8EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E8EE }
```

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

```
.background{ background-color:#F1E8EE }
```

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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