

# Converting Colors

Hex(F2E2ED)

Have a look what the booklet for  
Hex(F2E2ED) contains.

<b>Hex(F2E2ED)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F2E2ED)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F2E2ED
RGB	242, 226, 237
RGB Percent	95%, 89%, 93%
CMY	0.0510, 0.1137, 0.0706
CMYK	0.00, 0.07, 0.02, 0.05
HSL	319°, 38%, 92%
HSV	319°, 7%, 95%
XYZ	79.1004, 79.3844, 91.2744
YIQ	232.0380, 6.0050, 6.8130

# Conversions

## Conversions Part 2

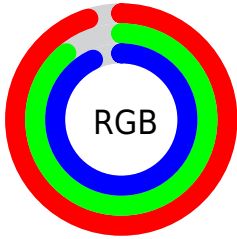
Format	Color
R <sub>Y</sub> B	242, 226, 237
Decimal	15917805
CIE Lab	91.41, 7.34, -3.39
CIE LCh	91, 8.090, 335.204
Yxy	79.3844, 0.3167, 0.3178
Android (android.graphics.Color)	4294107885 (0xFFFF2E2ED)
YUV	232.0380, 2.4463, 8.7367
Hunter-Lab	89.0979, 2.5494, 1.6302

# Details

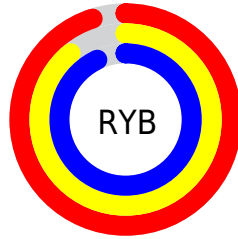
The Hex color **F2E2ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F2E7**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BAABB5** is the 20% darker color. If you saturate the color by 10%, you get **F2CAE5**, and if you desaturate by 10%, it is **F2FAF5**.

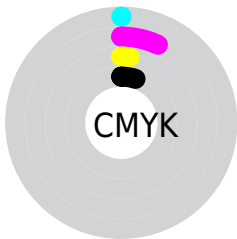
# Distribution



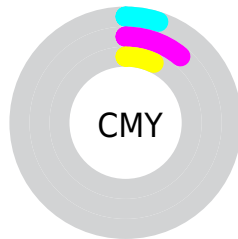
- Red (95%)
- Green (89%)
- Blue (93%)



- Red (95%)
- Yellow (89%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E2ED 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 F2E2ED by changing the saturation by 10% instead.



 F2E2ED

FFFFFF

 F2E2ED

 D6C6D1

 BAABB5

 9F909A

 857780

 6B5E67

 53464F

 3C3038

 261B23

 12000D

 F2E2ED

 F2E2ED

 F2CAE5

 F2FAF5

 F2B2DE

 F2FFFC

 F299D6

 F2FFFF

 F281CF

 F269C7

 F251C0

 F239B8

 F220B1

 F208A9

# Harmonies

## Analogous

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



EAE4F3



F2E2ED



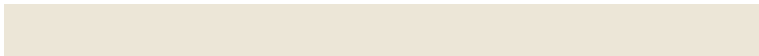
F7E1E5

# Triad

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



F2E2ED



ECE6D7



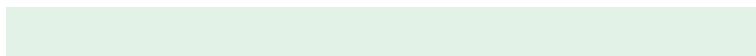
D4EBEF

# Complementary

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



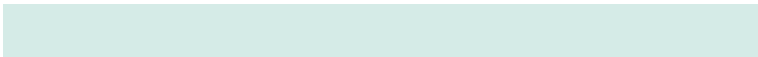
F2E2ED



E2F2E7

# 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.



D5EBE7



F2E2ED



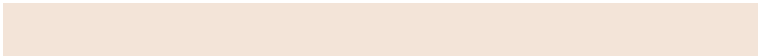
E3E9DA

# Square

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



F2E2ED



F3E4D8



DAEAE0



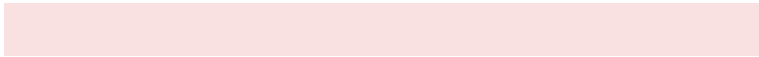
D8E9F4

# Rectangle

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



F2E2ED



F8E1E0



DAEAE0



D4EBED

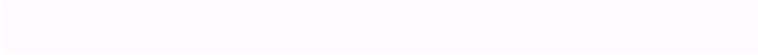


# Sweetspot

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



F2E2ED



FFFAFD



E7E2F2



807D7F



000000



808080



# Same Dimension

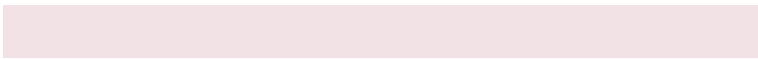
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E2ED



FFEBF9



F2E2E5



786C74



B8007E



380027



# Inverse Universe

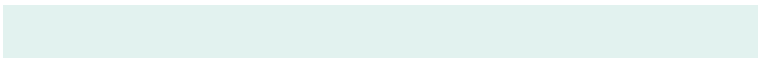
The Inverse Universe completely reimagines the original color for something new.



F2E2ED



FFEBF9



E2F2EF



786C74



B8007E

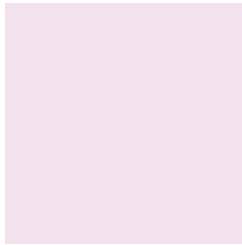


380027



# Previews

## White Background



This preview shows how the Hex color F2E2ED looks on a white background.

## Color Contrast Check

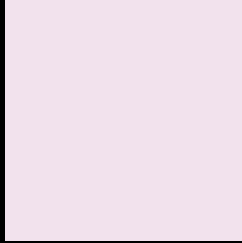
Large Text (above 18pt) WCAG AA × Fail

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 F2E2ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

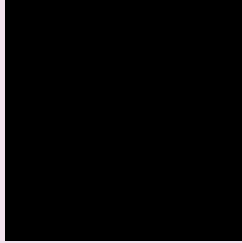
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

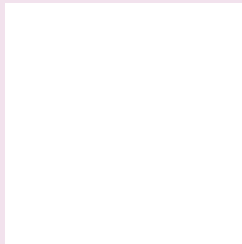
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2E2ED Background



This preview shows how black text looks on a background with the Hex color F2E2ED.



This preview shows how white text looks on a background with the Hex color F2E2ED.

# 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](#).

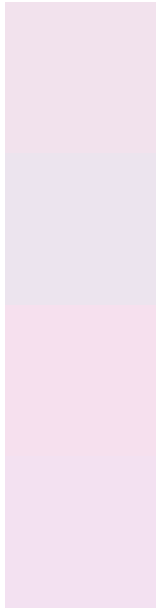
## Dichromacy





**Tritanopia**  
F3E1F3

# Trichromacy



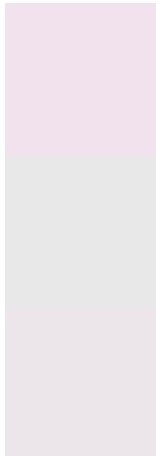
**Original Color**  
F2E2ED

**Protanomaly**  
ECE4EE

**Deuteranomaly**  
F6E0EE

**Tritanomaly**  
F3E1F1

# Monochromacy



**Original Color**  
F2E2ED

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
ECE6EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E2ED 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 #F2E2ED looks like.

```
.text, #text, p{  
    color:#F2E2ED  
}
```

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 #F2E2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E2ED
}
```

## Border

The CSS property to change the border of an element to Hex F2E2ED 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
#F2E2ED }
```

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

```
.border{ border-color:#F2E2ED }
```

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

Here you see how a box with a 4 pixel #F2E2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E2ED; -webkit-box-shadow:4px 4px  
4px 4px #F2E2ED; box-shadow:4px 4px 4px  
4px #F2E2ED }
```

# Background

The CSS property to change the background color of an element to Hex F2E2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E2ED }
```

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

```
.background{ background-color:#F2E2ED }
```

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