

# Converting Colors

Hex(F2E3ED)

Have a look what the booklet for  
Hex(F2E3ED) contains.

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# **Color**

**Hex(F2E3ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E3ED
RGB	242, 227, 237
RGB Percent	95%, 89%, 93%
CMY	0.0510, 0.1098, 0.0706
CMYK	0.00, 0.06, 0.02, 0.05
HSL	320°, 37%, 92%
HSV	320°, 6%, 95%
XYZ	79.3731, 79.9298, 91.3654
YIQ	232.6250, 5.7300, 6.2900

# Conversions

## Conversions Part 2

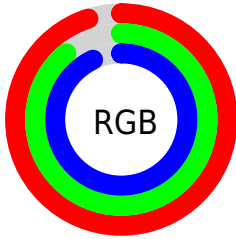
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 227, 237
Decimal	15918061
CIE Lab	91.65, 6.83, -3.03
CIE LCh	92, 7.469, 336.048
Yxy	79.9298, 0.3166, 0.3189
Android (android.graphics.Color)	4294108141 (0xFF2E3ED)
YUV	232.6250, 2.1569, 8.2219
Hunter-Lab	89.4035, 2.0175, 1.9914

# Details

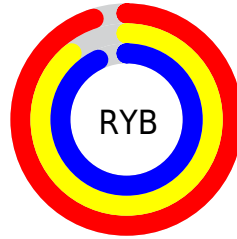
The Hex color **F2E3ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F2E8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BAACB5** is the 20% darker color. If you saturate the color by 10%, you get **F2CBE5**, and if you desaturate by 10%, it is **F2FBF5**.

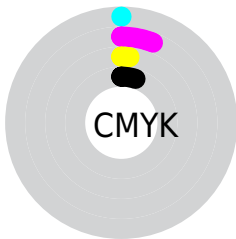
# Distribution



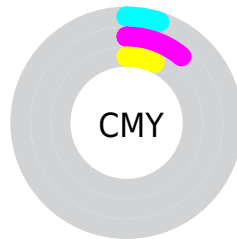
- Red (95%)
- Green (89%)
- Blue (93%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (5%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color F2E3ED 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 F2E3ED by changing the saturation by 10% instead.



 F2E3ED

FFFFFF

 F2E3ED

 D6C7D1

 BAACB5

 9F919A

 857780

 6C5F67

 53474F

 3C3138

 261C23

 12010D

 F2E3ED

 F2E3ED

 F2CBE5

 F2FBF5

 F2B3DD

 F2FFFD

 F29AD5

 F2FFFF

 F282CD

 F26AC5

 F252BD

 F23AB5

 F221AC

 F209A4

# Harmonies

## Analogous

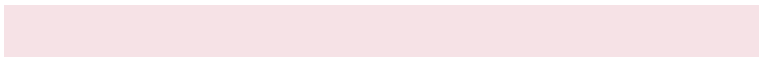
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAE5F3



F2E3ED



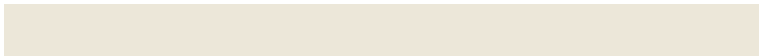
F6E2E6

# Triad

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



F2E3ED



ECE7D9



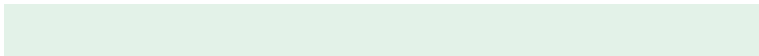
D6EBEF

# Complementary

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



F2E3ED



E3F2E8

# 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.



D7EBE8



F2E3ED



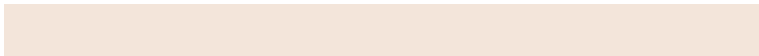
E3E9DB

# Square

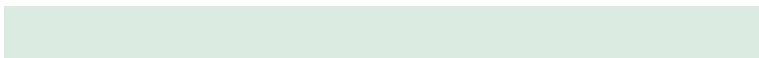
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E3ED



F3E5DA



DCEBE1



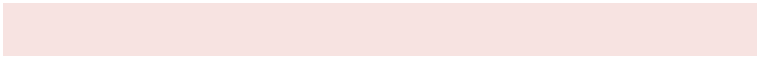
DAE9F4

# Rectangle

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



F2E3ED



F7E3E1



DCEBE1



D6EBED



# Sweetspot

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



F2E3ED



FFFAFD



E8E3F2



807D7F



000000



808080



# Same Dimension

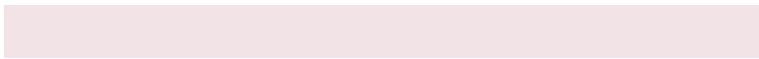
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E3ED



FFEDF9



F2E3E6



786E75



B8007A



380025



# Inverse Universe

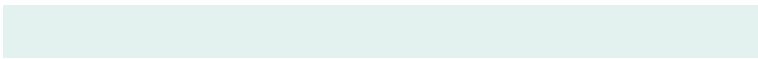
The Inverse Universe completely reimagines the original color for something new.



F2E3ED



FFEDF9



E3F2EF



786E75



B8007A

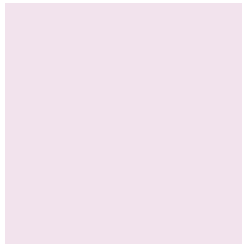


380025



# Previews

## White Background



This preview shows how the Hex color F2E3ED looks on a white background.

## Color Contrast Check

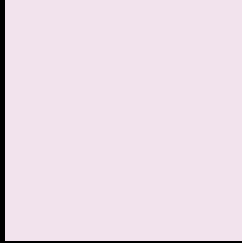
Large Text (above 18pt) WCAG AA × Fail

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 F2E3ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

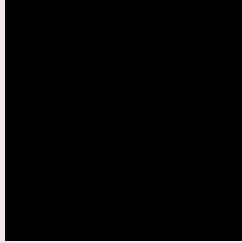
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

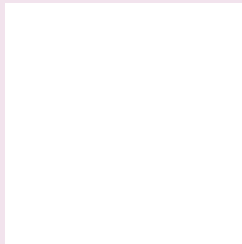
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F2E3ED Background



This preview shows how black text looks on a background with the Hex color F2E3ED.



This preview shows how white text looks on a background with the Hex color F2E3ED.

# 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](#).

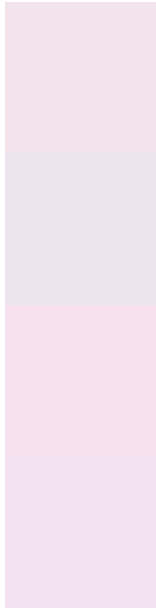
## Dichromacy





**Tritanopia**  
F3E2F4

# Trichromacy



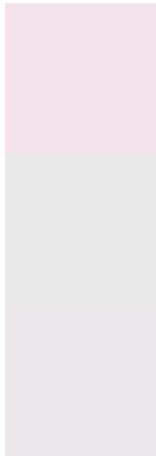
**Original Color**  
F2E3ED

**Protanomaly**  
ECE5EE

**Deuteranomaly**  
F7E1EE

**Tritanomaly**  
F3E2F1

# Monochromacy



**Original Color**  
F2E3ED

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
ECE7EA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F2E3ED 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 #F2E3ED looks like.

```
.text, #text, p{  
    color:#F2E3ED  
}
```

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 #F2E3ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E3ED }  
}
```

## Border

The CSS property to change the border of an element to Hex F2E3ED 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 #F2E3ED }  
}
```

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

```
.border{ border-color:#F2E3ED }
```

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

Here you see how a box with a 4 pixel #F2E3ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E3ED; -webkit-box-shadow:4px 4px  
4px 4px #F2E3ED; box-shadow:4px 4px 4px  
4px #F2E3ED }
```

# Background

The CSS property to change the background color of an element to Hex F2E3ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E3ED }
```

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

```
.background{ background-color:#F2E3ED }
```

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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