

# Converting Colors

Hex(F0E5E3)

Have a look what the booklet for  
Hex(F0E5E3) contains.

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# **Color**

**Hex(F0E5E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0E5E3
RGB	240, 229, 227
RGB Percent	94%, 90%, 89%
CMY	0.0588, 0.1020, 0.1098
CMYK	0.00, 0.05, 0.05, 0.06
HSL	9°, 30%, 92%
HSV	9°, 5%, 94%
XYZ	77.8196, 80.1099, 84.0343
YIQ	232.0610, 7.1980, 1.7100

# Conversions

## Conversions Part 2

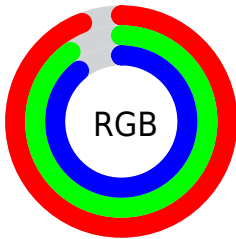
Format	Color
R <sub>Y</sub> B	240, 229, 227
Decimal	15787491
CIE Lab	91.73, 3.39, 2.29
CIE LCh	92, 4.089, 34.120
Yxy	80.1099, 0.3216, 0.3311
Android (android.graphics.Color)	4293977571 (0xFF0E5E3)
YUV	232.0610, -2.4951, 6.9625
Hunter-Lab	89.5042, -1.4350, 6.9863

# Details

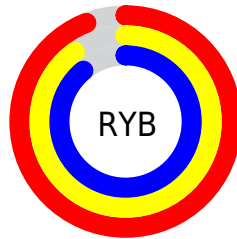
The Hex color **F0E5E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3EEF0**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AEAC** is the 20% darker color. If you saturate the color by 10%, you get **F0D1CB**, and if you desaturate by 10%, it is **F0F9FB**.

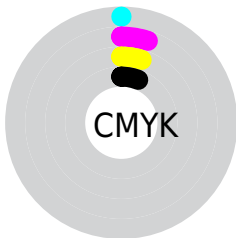
# Distribution



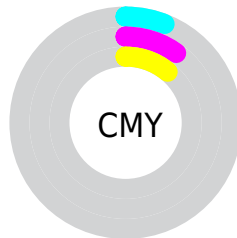
- Red (94%)
- Green (90%)
- Blue (89%)



- Red (94%)
- Yellow (90%)
- Blue (89%)



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



- Cyan (6%)
- Magenta (10%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0E5E3 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 F0E5E3 by changing the saturation by 10% instead.



 F0E5E3

FFFFFF

 F0E5E3

 D4C9C7

 B8AEAC

 9D9391

 837978

 6A605F

 524947

 3B3231

 251D1C

 110301

 F0E5E3

 F0E5E3

 F0D1CB

 F0F9FB

 F0BCB3

 F0FFFF

 F0A89B

 F09483

 F07F6B

 F06B53

 F0573B

 F04323

 F02E0B

# Harmonies

## Analogous

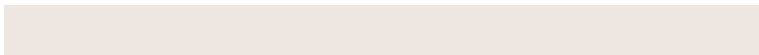
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E5E7



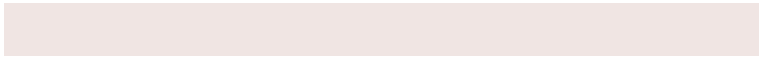
F0E5E3



EEE6E0

# Triad

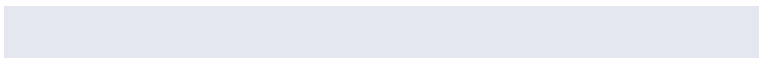
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0E5E3



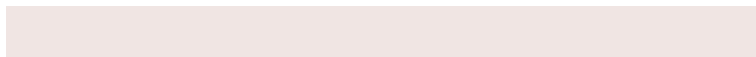
E1E9E4



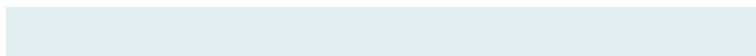
E4E7EF

# Complementary

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



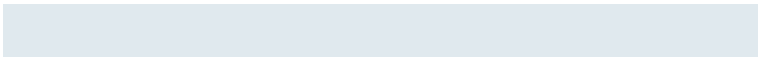
F0E5E3



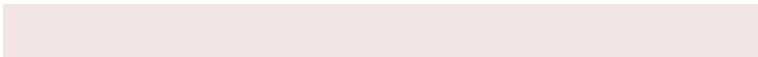
E3EEF0

# 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.



E0E9EE



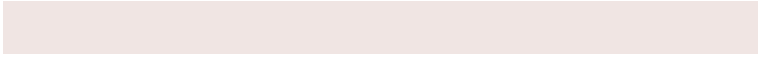
F0E5E3



DFAE8

# Square

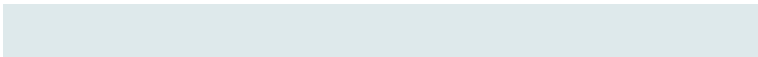
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E5E3



E6E8E1



DEE9EB



E9E6EE

# Rectangle

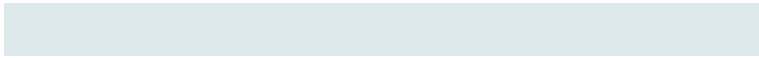
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



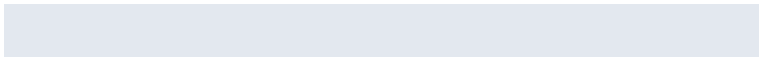
F0E5E3



ECE7E0



DDE9EB

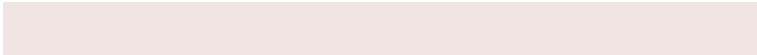


E3E8EF



# Sweetspot

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



F0E5E3



FFBFBA



F0E3EE



807D7D



000000



808080



# Same Dimension

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



F0E5E3



FFF0ED



F0EBE3



78706E



B81C00



380900

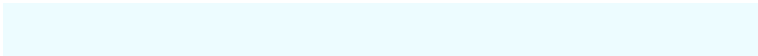


# Inverse Universe

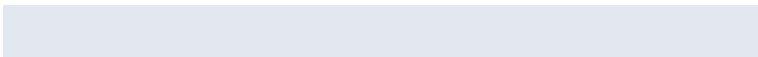
The Inverse Universe completely reimagines the original color for something new.



E3EEF0



EDFCFF



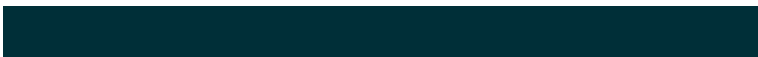
E3E8F0



6E7678



009BB8

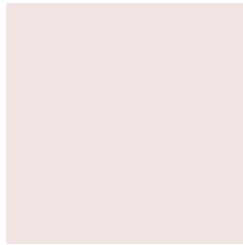


002F38



# Previews

## White Background



This preview shows how the Hex color F0E5E3 looks on a white background.

## Color Contrast Check

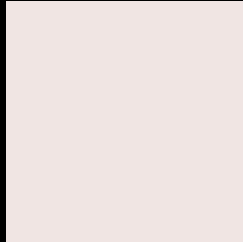
Large Text (above 18pt) WCAG AA × Fail

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 F0E5E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

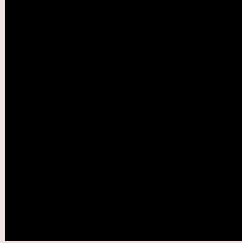
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

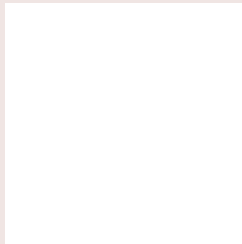
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F0E5E3 Background



This preview shows how black text looks on a background with the Hex color F0E5E3.

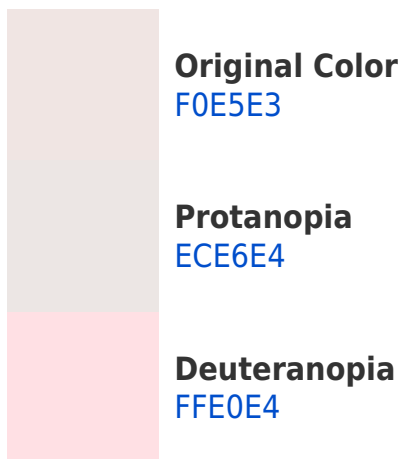


This preview shows how white text looks on a background with the Hex color F0E5E3.

# 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](#).

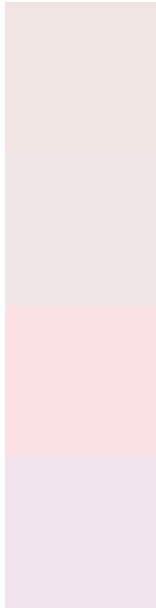
## Dichromacy





**Tritanopia**  
F2E2F4

# Trichromacy



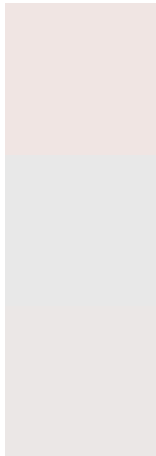
**Original Color**  
F0E5E3

**Protanomaly**  
EDE6E4

**Deuteranomaly**  
FAE2E4

**Tritanomaly**  
F1E3EE

# Monochromacy



**Original Color**  
F0E5E3

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
EBE7E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0E5E3 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 #F0E5E3 looks like.

```
.text, #text, p{  
    color:#F0E5E3  
}
```

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 #F0E5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E5E3
}
```

## Border

The CSS property to change the border of an element to Hex F0E5E3 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
#F0E5E3 }
```

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

```
.border{ border-color:#F0E5E3 }
```

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

Here you see how a box with a 4 pixel #F0E5E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E5E3; -webkit-box-shadow:4px 4px  
4px 4px #F0E5E3; box-shadow:4px 4px 4px  
4px #F0E5E3 }
```

# Background

The CSS property to change the background color of an element to Hex F0E5E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E5E3 }
```

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

```
.background{ background-color:#F0E5E3 }
```

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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