

# Converting Colors

Hex(F3E5E3)

Have a look what the booklet for  
Hex(F3E5E3) contains.

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# Color

**Hex(F3E5E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E5E3
RGB	243, 229, 227
RGB Percent	95%, 90%, 89%
CMY	0.0471, 0.1020, 0.1098
CMYK	0.00, 0.06, 0.07, 0.05
HSL	8°, 40%, 92%
HSV	8°, 7%, 95%
XYZ	78.8466, 80.6394, 84.0823
YIQ	232.9580, 8.9860, 2.3460

# Conversions

## Conversions Part 2

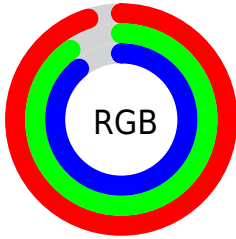
Format	Color
R <sub>Y</sub> B	243, 229, 227
Decimal	15984099
CIE Lab	91.97, 4.41, 2.67
CIE LCh	92, 5.157, 31.146
Yxy	80.6394, 0.3237, 0.3311
Android (android.graphics.Color)	4294174179 (0xFF3E5E3)
YUV	232.9580, -2.9373, 8.8068
Hunter-Lab	89.7994, -0.4206, 7.3443

# Details

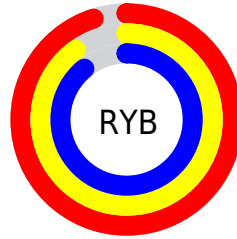
The Hex color **F3E5E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F1F3**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BBAEAC** is the 20% darker color. If you saturate the color by 10%, you get **F3D0CB**, and if you desaturate by 10%, it is **F3FAFB**.

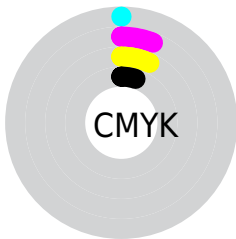
# Distribution



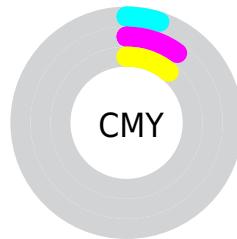
- Red (95%)
- Green (90%)
- Blue (89%)



- Red (95%)
- Yellow (90%)
- Blue (89%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3E5E3 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 F3E5E3 by changing the saturation by 10% instead.



 F3E5E3

FFFFFF

 F3E5E3

 D7C9C7

 BBAEAC

 A09391

 867978

 6C605F

 544947

 3D3231

 271D1C

 130301

 F3E5E3

 F3E5E3

 F3D0CB

 F3FAFB

 F3BAB2

 F3FFFF

 F3A59A

 F39082

 F37B69

 F36551

 F35039

 F33B21

 F32608

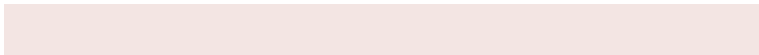
# Harmonies

## Analogous

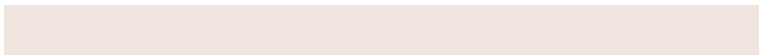
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E5E8



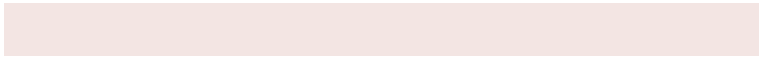
F3E5E3



F1E6DF

# Triad

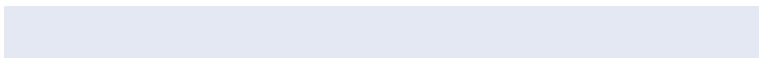
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F3E5E3



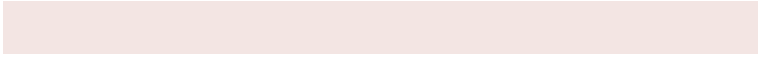
E1EAE3



E3E8F2

# Complementary

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



F3E5E3



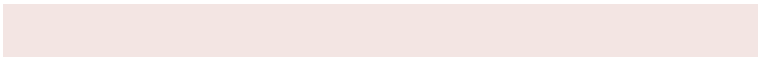
E3F1F3

# 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.



DDEAF0



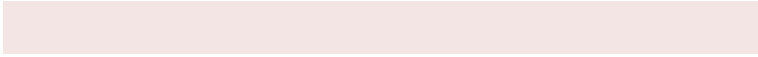
F3E5E3



DDEBE8

# Square

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



F3E5E3



E6E9DF



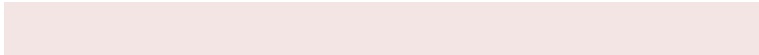
DCEBED



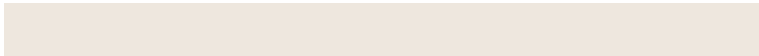
E9E7F0

# Rectangle

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



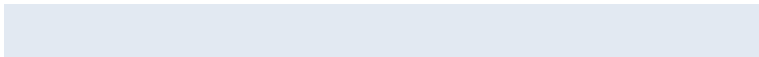
F3E5E3



EEE7DE



DCEBED



E2E9F2



# Sweetspot

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



F3E5E3



FFFBFA



F3E3F1



807D7D



000000

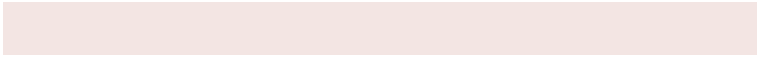


808080

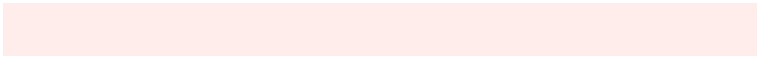


# Same Dimension

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



F3E5E3



FFEDEB



F3EDE3



7A706E



BA1700



3B0700

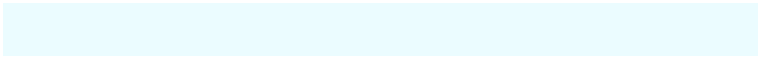


# Inverse Universe

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



E3F1F3



EBFCFF



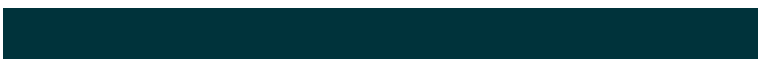
E3E9F3



6E797A



00A3BA

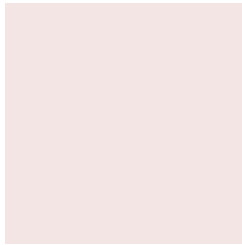


00333B



# Previews

## White Background



This preview shows how the Hex color F3E5E3 looks on a white background.

## Color Contrast Check

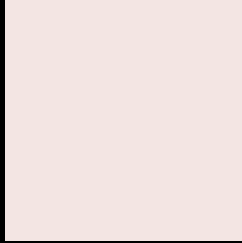
Large Text (above 18pt) WCAG AA × Fail

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 F3E5E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

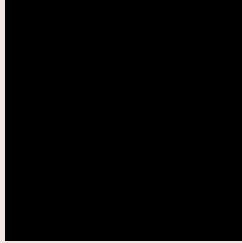
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

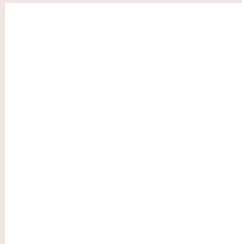
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3E5E3 Background



This preview shows how black text looks on a background with the Hex color F3E5E3.

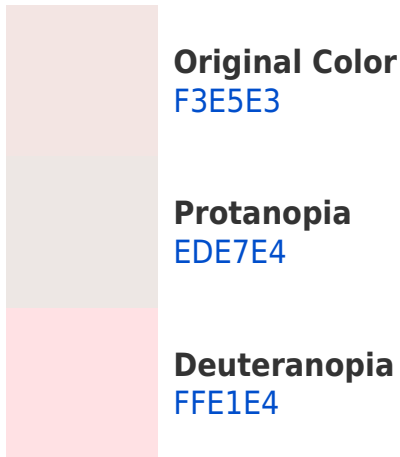


This preview shows how white text looks on a background with the Hex color F3E5E3.

# 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](#).

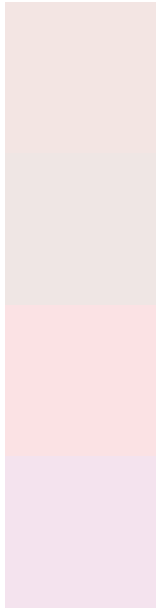
## Dichromacy





**Tritanopia**  
F5E2F4

# Trichromacy



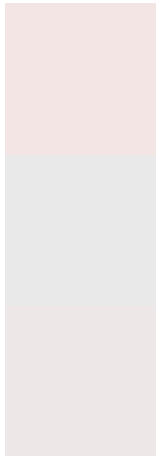
**Original Color**  
F3E5E3

**Protanomaly**  
EFE6E4

**Deuteranomaly**  
FBE2E4

**Tritanomaly**  
F4E3EE

# Monochromacy



**Original Color**  
F3E5E3

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EDE8E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3E5E3 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 #F3E5E3 looks like.

```
.text, #text, p{  
    color:#F3E5E3  
}
```

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 #F3E5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E5E3
}
```

## Border

The CSS property to change the border of an element to Hex F3E5E3 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
#F3E5E3 }
```

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

```
.border{ border-color:#F3E5E3 }
```

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

Here you see how a box with a 4 pixel #F3E5E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E5E3; -webkit-box-shadow:4px 4px  
4px 4px #F3E5E3; box-shadow:4px 4px 4px  
4px #F3E5E3 }
```

# Background

The CSS property to change the background color of an element to Hex F3E5E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E5E3 }
```

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

```
.background{ background-color:#F3E5E3 }
```

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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