

# Converting Colors

Hex(F5E3E7)

Have a look what the booklet for  
Hex(F5E3E7) contains.

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# **Color**

**Hex(F5E3E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E3E7
RGB	245, 227, 231
RGB Percent	96%, 89%, 91%
CMY	0.0392, 0.1098, 0.0941
CMYK	0.00, 0.07, 0.06, 0.04
HSL	347°, 47%, 93%
HSV	347°, 7%, 96%
XYZ	79.5491, 80.1202, 86.8734
YIQ	232.8380, 9.4440, 5.0600

# Conversions

## Conversions Part 2

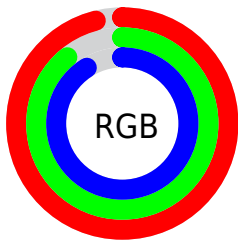
Format	Color
R <sub>Y</sub> B	245, 227, 231
Decimal	16114663
CIE Lab	91.74, 6.81, 0.26
CIE LCh	92, 6.810, 2.176
Yxy	80.1202, 0.3227, 0.3250
Android (android.graphics.Color)	4294304743 (0xFF5E3E7)
YUV	232.8380, -0.9061, 10.6661
Hunter-Lab	89.5099, 1.9940, 5.1133

# Details

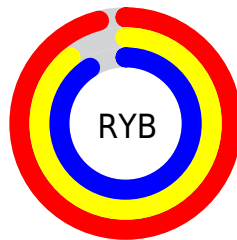
The Hex color **F5E3E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3F5F1**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BDACAF** is the 20% darker color. If you saturate the color by 10%, you get **F5CBD4**, and if you desaturate by 10%, it is **F5FBFA**.

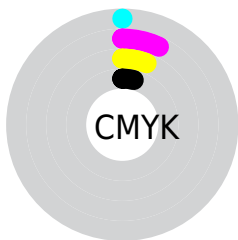
# Distribution



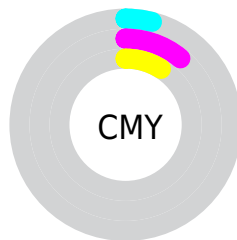
- Red (96%)
- Green (89%)
- Blue (91%)



- Red (96%)
- Yellow (89%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5E3E7 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 F5E3E7 by changing the saturation by 10% instead.



 F5E3E7

FFFFFF

 F5E3E7

 D9C7CB

 BDACAF

 A29195

 87777B

 6E5F62

 56474A

 3E3134

 281C1F

 150106

 F5E3E7

 F5E3E7

 F5CBD4

 F5FBFA

 F5B2C1

 F5FFFF

 F59AAE

 F5819B

 F56888

 F55075

 F53762

 F51F4F

 F5063C

# Harmonies

## Analogous

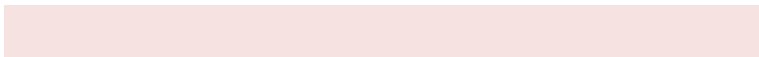
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1E4ED



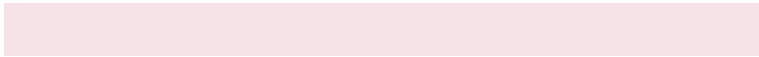
F5E3E7



F6E3E1

# Triad

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



F5E3E7



E5E9DC



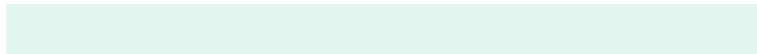
DBEAF3

# Complementary

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



F5E3E7



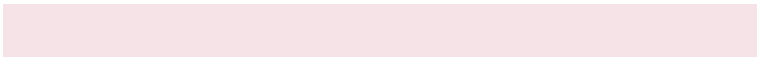
E3F5F1

# Split Complementary

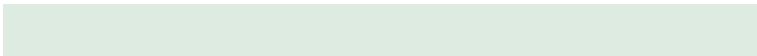
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D8EBEE



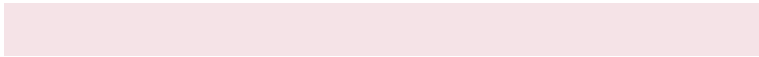
F5E3E7



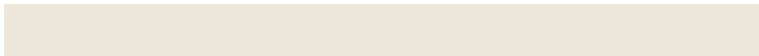
DEEBE1

# Square

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



F5E3E7



EDE7DA



D9EBE8



E1E8F4

# Rectangle

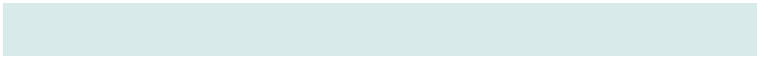
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E3E7



F4E4DD



D9EBE8



D9EAF1



# Sweetspot

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



F5E3E7



FFFAFB



F1E3F5



807D7E



000000



808080



# Same Dimension

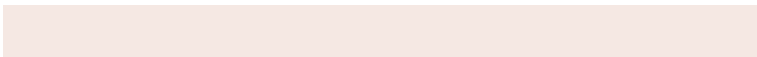
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5E3E7



FFE8ED



F5E8E3



7A6E71



BA0029



3B000D



# Inverse Universe

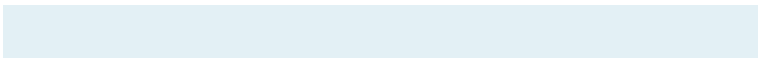
The Inverse Universe completely reimagines the original color for something new.



F5E3E7



FFE8ED



E3F0F5



7A6E71



BA0029

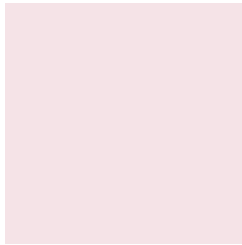


3B000D



# Previews

## White Background



This preview shows how the Hex color F5E3E7 looks on a white background.

## Color Contrast Check

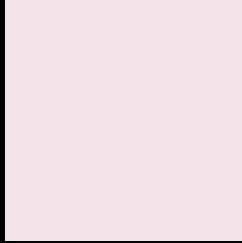
Large Text (above 18pt) WCAG AA × Fail

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 F5E3E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

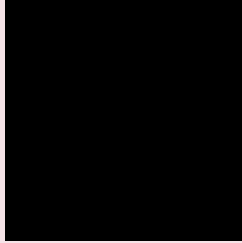
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

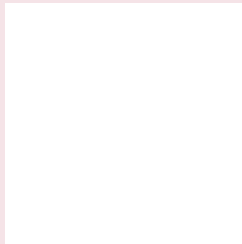
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5E3E7 Background



This preview shows how black text looks on a background with the Hex color F5E3E7.



This preview shows how white text looks on a background with the Hex color F5E3E7.

# 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](#).

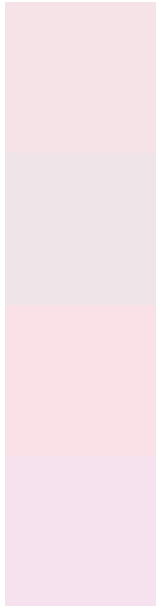
## Dichromacy





**Tritanopia**  
F7E1F3

# Trichromacy



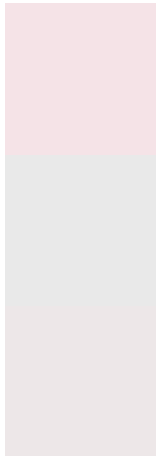
**Original Color**  
F5E3E7

**Protanomaly**  
EFE5E8

**Deuteranomaly**  
FAE1E8

**Tritanomaly**  
F6E2EF

# Monochromacy



**Original Color**  
F5E3E7

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
EDE7E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5E3E7 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 #F5E3E7 looks like.

```
.text, #text, p{  
    color:#F5E3E7  
}
```

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 #F5E3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E3E7  
}
```

## Border

The CSS property to change the border of an element to Hex F5E3E7 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  
#F5E3E7 }
```

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

```
.border{ border-color:#F5E3E7 }
```

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

Here you see how a box with a 4 pixel #F5E3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E3E7; -webkit-box-shadow:4px 4px  
4px 4px #F5E3E7; box-shadow:4px 4px 4px  
4px #F5E3E7 }
```

# Background

The CSS property to change the background color of an element to Hex F5E3E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E3E7 }
```

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

```
.background{ background-color:#F5E3E7 }
```

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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