

Converting Colors

Hex(F5E7ED)

Have a look what the booklet for
Hex(F5E7ED) contains.

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Color

Hex(F5E7ED)

Conversions

Conversions Part 1

Format	Color
Hex	F5E7ED
RGB	245, 231, 237
RGB Percent	96%, 91%, 93%
CMY	0.0392, 0.0941, 0.0706
CMYK	0.00, 0.06, 0.03, 0.04
HSL	334°, 41%, 93%
HSV	334°, 6%, 96%
XYZ	81.5182, 82.6787, 91.7829
YIQ	235.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

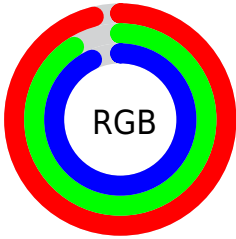
Format	Color
R _Y B	245, 231, 237
Decimal	16115693
CIE Lab	92.87, 5.77, -1.22
CIE LCh	93, 5.897, 348.107
Yxy	82.6787, 0.3185, 0.3230
Android (android.graphics.Color)	4294305773 (0xFF5E7ED)
YUV	235.8700, 0.5571, 8.0070
Hunter-Lab	90.9278, 0.9042, 3.8020

Details

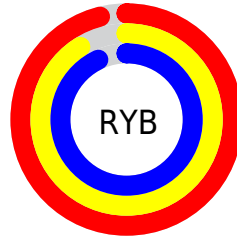
The Hex color **F5E7ED** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F5EF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BDAFB5** is the 20% darker color. If you saturate the color by 10%, you get **F5CFDF**, and if you desaturate by 10%, it is **F5FFFB**.

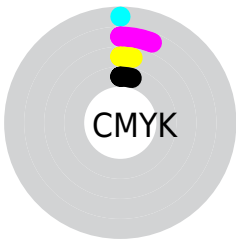
Distribution



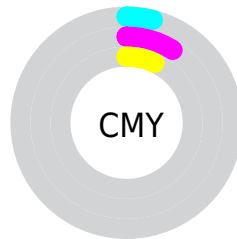
- Red (96%)
- Green (91%)
- Blue (93%)



- Red (96%)
- Yellow (91%)
- Blue (93%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E7ED 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 F5E7ED by changing the saturation by 10% instead.

 F5E7ED

FFFFFF

 F5E7ED

 D9CBD1

 BDAFB5

 A2959A

 877B80

 6E6267

 564A4F

 3E3439

 291F23

 15060D

 F5E7ED

 F5E7ED

 F5CFDF

 F5FFFB

 F5B6D1

 F5FFFF

 F59DC3

 F585B5

 F56DA7

 F55499

 F53B8B

 F5237D

 F50A6F

Harmonies

Analogous

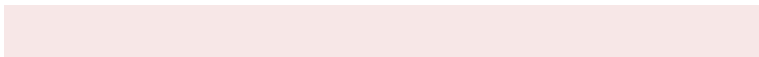
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0E8F2



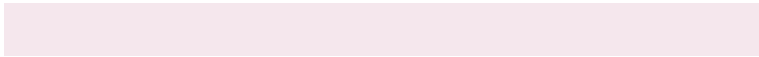
F5E7ED



F7E7E7

Triad

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



F5E7ED



ECEBE0



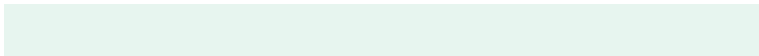
DEEDF3

Complementary

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



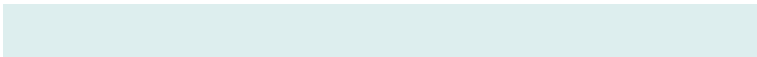
F5E7ED



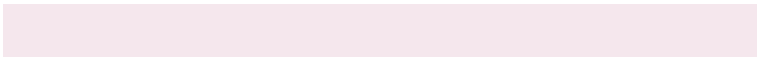
E7F5EF

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.



DDEEEE



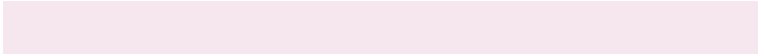
F5E7ED



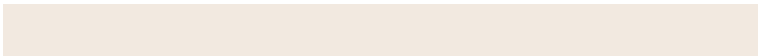
E5EDE3

Square

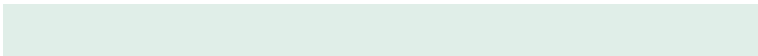
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



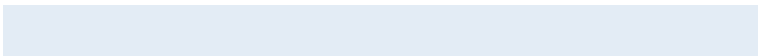
F5E7ED



F2E9E0



E0EEE8



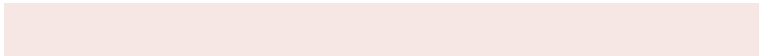
E3ECF5

Rectangle

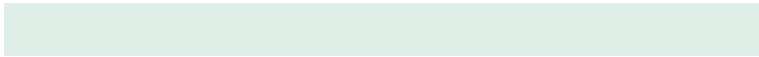
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E7ED



F7E7E4



E0EEE8



DDEEF1

Sweetspot

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



F5E7ED



FFFAFC



EFE7F5



807D7E



000000



808080

Same Dimension

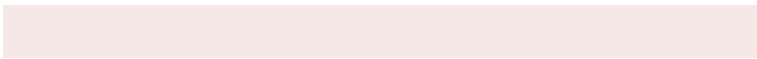
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5E7ED



FFEDF5



F5E8E7



7A7175



BA0050



3B0019

Inverse Universe

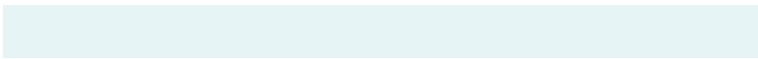
The Inverse Universe completely reimagines the original color for something new.



F5E7ED



FFEDF5



E7F4F5



7A7175



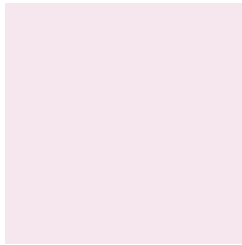
BA0050



3B0019

Previews

White Background



This preview shows how the Hex color F5E7ED looks on a white background.

Color Contrast Check

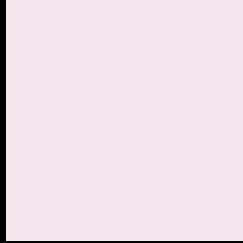
Large Text (above 18pt) WCAG AA × Fail

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 F5E7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

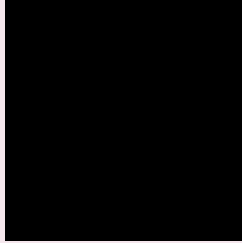
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

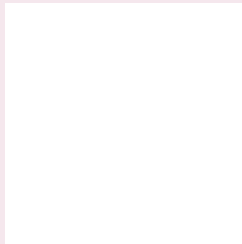
Any Text WCAG AAA ✓ Pass

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

Hex F5E7ED Background



This preview shows how black text looks on a background with the Hex color F5E7ED.

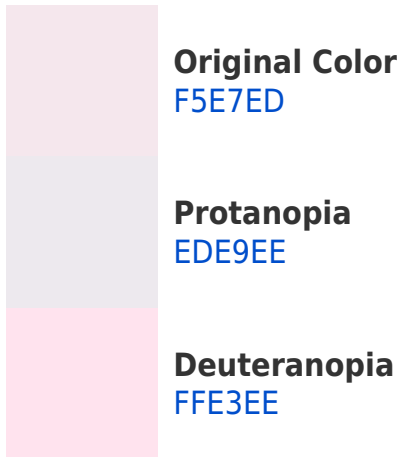


This preview shows how white text looks on a background with the Hex color F5E7ED.

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](#).

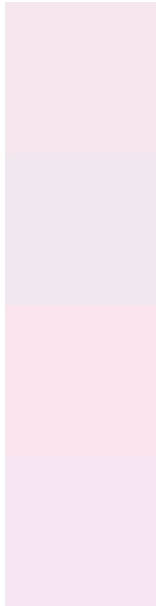
Dichromacy





Tritanopia
F7E5F7

Trichromacy



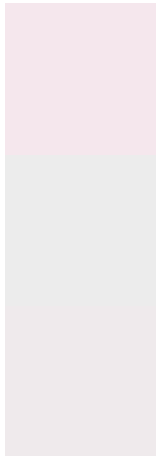
Original Color
F5E7ED

Protanomaly
F0E8EE

Deuteranomaly
FBE4EE

Tritanomaly
F6E6F3

Monochromacy



Original Color
F5E7ED

Achromatopsia
ECECEC

Achromatomaly
EFEAEC

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E7ED 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 #F5E7ED looks like.

```
.text, #text, p{  
    color:#F5E7ED  
}
```

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 #F5E7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E7ED
}
```

Border

The CSS property to change the border of an element to Hex F5E7ED 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
#F5E7ED }
```

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

```
.border{ border-color:#F5E7ED }
```

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

Here you see how a box with a 4 pixel #F5E7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E7ED; -webkit-box-shadow:4px 4px  
4px 4px #F5E7ED; box-shadow:4px 4px 4px  
4px #F5E7ED }
```

Background

The CSS property to change the background color of an element to Hex F5E7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E7ED }
```

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

```
.background{ background-color:#F5E7ED }
```

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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