

Converting Colors

Hex(F5E7E7)

Have a look what the booklet for
Hex(F5E7E7) contains.

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Color

Hex(F5E7E7)

Conversions

Conversions Part 1

Format	Color
Hex	F5E7E7
RGB	245, 231, 231
RGB Percent	96%, 91%, 91%
CMY	0.0392, 0.0941, 0.0941
CMYK	0.00, 0.06, 0.06, 0.04
HSL	0°, 41%, 93%
HSV	0°, 6%, 96%
XYZ	80.6559, 82.3338, 87.2423
YIQ	235.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

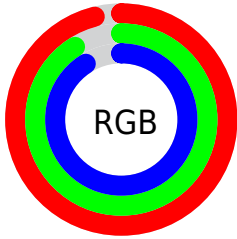
Format	Color
R _Y B	245, 231, 231
Decimal	16115687
CIE Lab	92.72, 4.74, 1.69
CIE LCh	93, 5.035, 19.631
Yxy	82.3338, 0.3223, 0.3290
Android (android.graphics.Color)	4294305767 (0xFFFF5E7E7)
YUV	235.1860, -2.0637, 8.6069
Hunter-Lab	90.7380, -0.1250, 6.5107

Details

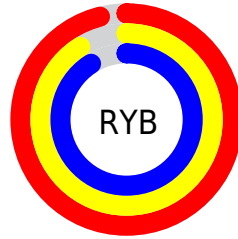
The Hex color **F5E7E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7F5F5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BDAFAF** is the 20% darker color. If you saturate the color by 10%, you get **F5CFCF**, and if you desaturate by 10%, it is **F5FFFF**.

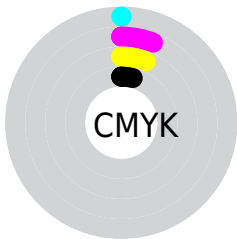
Distribution



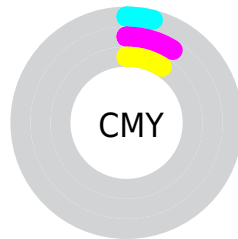
- Red (96%)
- Green (91%)
- Blue (91%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5E7E7 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 F5E7E7 by changing the saturation by 10% instead.

 F5E7E7

 F5E7E7

FFFFFF

 D9CBCB

 BDAFAF

 A29595

 877B7B

 6E6262

 564A4A

 3E3434

 281F1F

 150606

 F5E7E7

 F5E7E7

 F5CFCF

 F5FFFF

 F5B6B6

 F59D9D

 F58585

 F56D6D

 F55454

 F53B3B

 F52323

 F50A0A

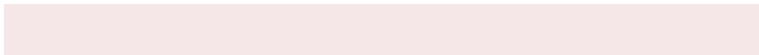
Harmonies

Analogous

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



F3E7EC



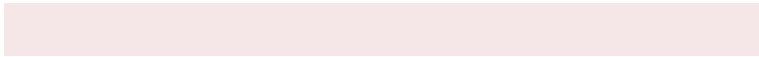
F5E7E7



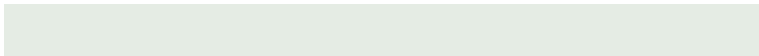
F4E8E3

Triad

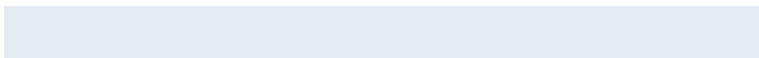
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5E7E7



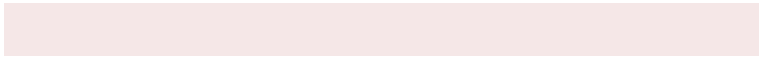
E5ECE4



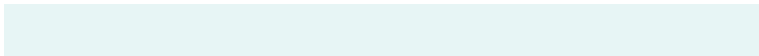
E4EBF3

Complementary

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



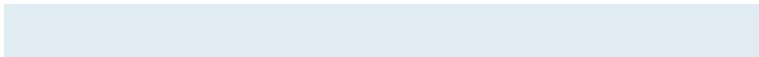
F5E7E7



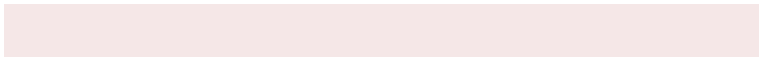
E7F5F5

Split Complementary

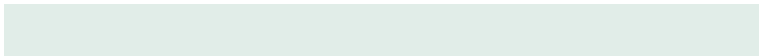
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0ECF1



F5E7E7



E1EDE8

Square

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



F5E7E7



EBEBE1



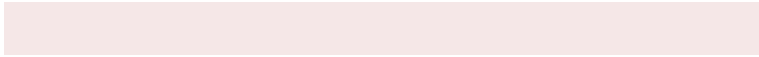
DFEDED



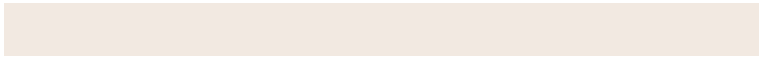
E9E9F3

Rectangle

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



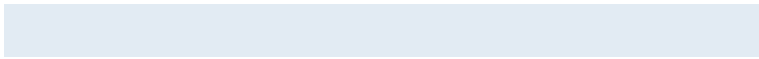
F5E7E7



F2E9E1



DFEDED



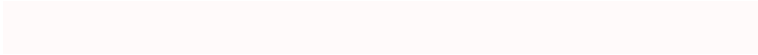
E2EBF3

Sweetspot

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



F5E7E7



FFFAFA



F5E7F5



807D7D



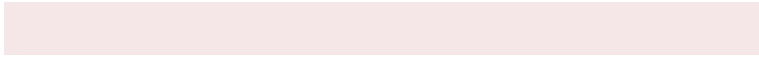
000000



808080

Same Dimension

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



F5E7E7



FFEDED



F5EEE7



7A7171



BA0000



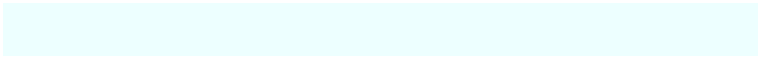
3B0000

Inverse Universe

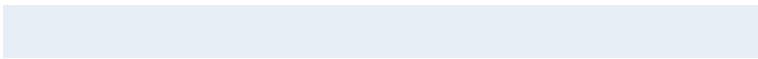
The Inverse Universe completely reimagines the original color for something new.



E7F5F5



EDFFFF



E7EEF5



717A7A



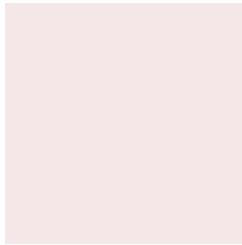
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F5E7E7 looks on a white background.

Color Contrast Check

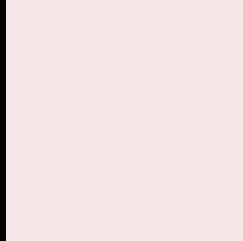
Large Text (above 18pt) WCAG AA × Fail

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 F5E7E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

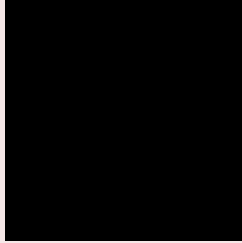
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

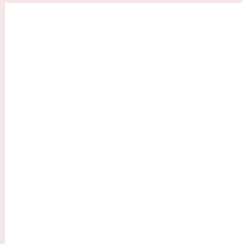
Any Text WCAG AAA ✓ Pass

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

Hex F5E7E7 Background



This preview shows how black text looks on a background with the Hex color F5E7E7.

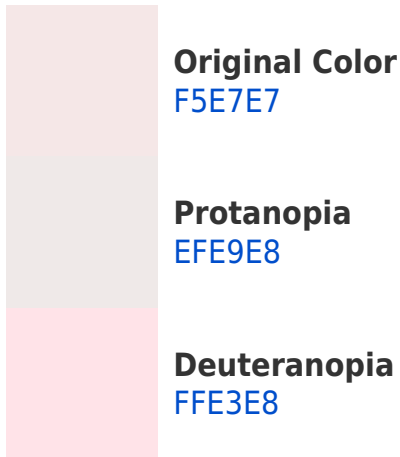


This preview shows how white text looks on a background with the Hex color F5E7E7.

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](#).

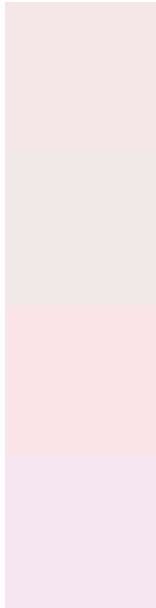
Dichromacy





Tritanopia
F7E5F7

Trichromacy



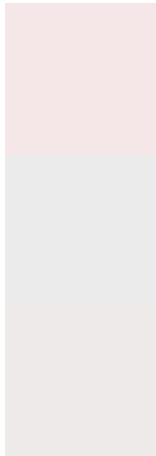
Original Color
F5E7E7

Protanomaly
F1E8E8

Deuteranomaly
FBE4E8

Tritanomaly
F6E6F1

Monochromacy



Original Color
F5E7E7

Achromatopsia
EBEBEB

Achromatomaly
EFEAEA

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E7E7 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 #F5E7E7 looks like.

```
.text, #text, p{  
    color:#F5E7E7  
}
```

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 #F5E7E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E7E7
}
```

Border

The CSS property to change the border of an element to Hex F5E7E7 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
#F5E7E7 }
```

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

```
.border{ border-color:#F5E7E7 }
```

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

Here you see how a box with a 4 pixel #F5E7E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E7E7; -webkit-box-shadow:4px 4px  
4px 4px #F5E7E7; box-shadow:4px 4px 4px  
4px #F5E7E7 }
```

Background

The CSS property to change the background color of an element to Hex F5E7E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E7E7 }
```

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

```
.background{ background-color:#F5E7E7 }
```

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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