

Converting Colors

Hex(F5E9E5)

Have a look what the booklet for
Hex(F5E9E5) contains.

Hex(F5E9E5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5E9E5)

Conversions

Conversions Part 1

Format	Color
Hex	F5E9E5
RGB	245, 233, 229
RGB Percent	96%, 91%, 90%
CMY	0.0392, 0.0863, 0.1020
CMYK	0.00, 0.05, 0.07, 0.04
HSL	15°, 44%, 93%
HSV	15°, 7%, 96%
XYZ	80.9380, 83.3474, 85.9505
YIQ	236.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

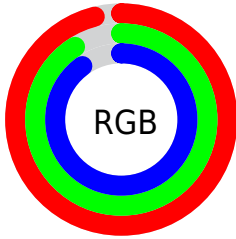
Format	Color
R _Y B	245, 234, 229
Decimal	16116197
CIE Lab	93.17, 3.38, 3.38
CIE LCh	93, 4.778, 45.005
Yxy	83.3474, 0.3234, 0.3331
Android (android.graphics.Color)	4294306277 (0xFFFF5E9E5)
YUV	236.1320, -3.5161, 7.7772
Hunter-Lab	91.2948, -1.5157, 8.0872

Details

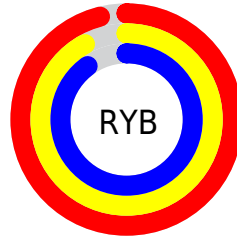
The Hex color **F5E9E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E5F1F5**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB1AE** is the 20% darker color. If you saturate the color by 10%, you get **F5D7CD**, and if you desaturate by 10%, it is **F5FBFE**.

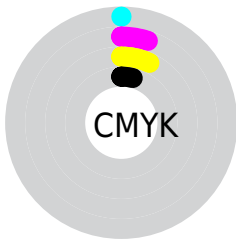
Distribution



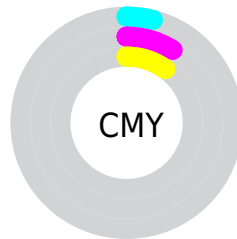
- Red (96%)
- Green (91%)
- Blue (90%)



- Red (96%)
- Yellow (92%)
- Blue (90%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5E9E5 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 F5E9E5 by changing the saturation by 10% instead.

 F5E9E5

FFFFFF

 F5E9E5

 D9CDC9

 BDB1AE

 A29793

 877D79

 6E6461

 564C49

 3E3532

 28201D

 150903

 F5E9E5

 F5E9E5

 F5D7CD

 F5FBFE

 F5C4B4

 F5FFFF

 F5B29C

 F59F83

 F58D6B

 F57B52

 F5683A

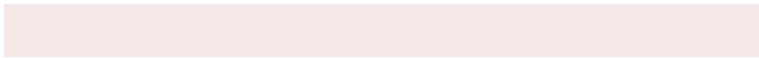
 F55621

 F54409

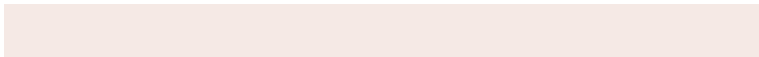
Harmonies

Analogous

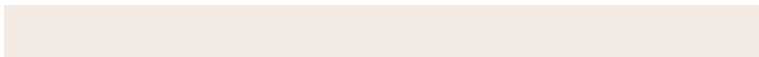
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E8E9



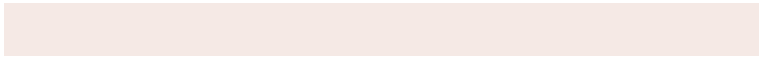
F5E9E5



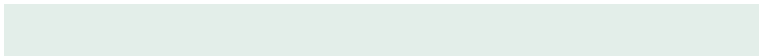
F2EAE3

Triad

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



F5E9E5



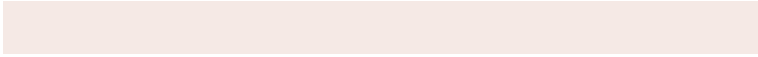
E3EEE9



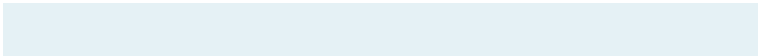
EAEBF4

Complementary

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



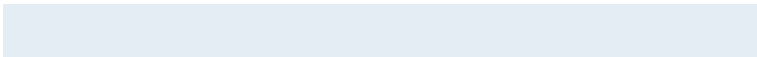
F5E9E5



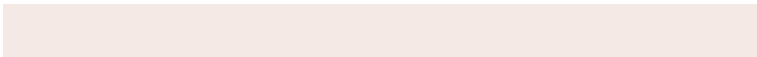
E5F1F5

Split Complementary

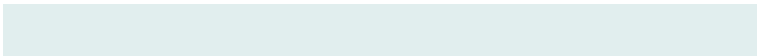
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4ECF4



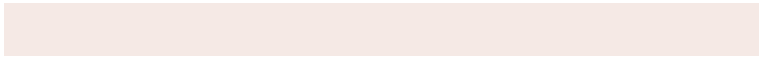
F5E9E5



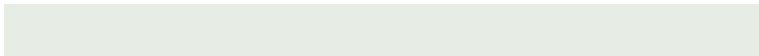
E1EEEE

Square

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



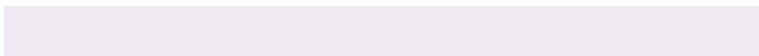
F5E9E5



E7EDE5



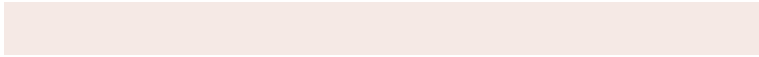
E1EEF2



EFEAF2

Rectangle

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



F5E9E5



EFEBE2



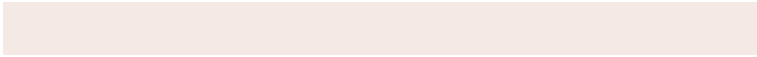
E1EEF2



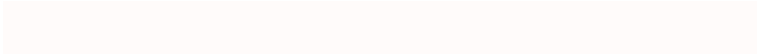
E8EBF4

Sweetspot

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



F5E9E5



FFBF9A



F5E5F1



807E7D



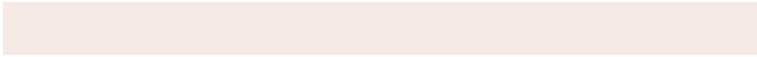
000000



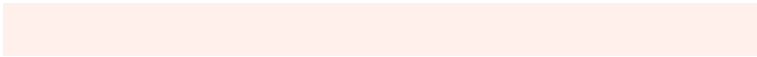
808080

Same Dimension

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



F5E9E5



FFF0EB



F5F1E5



7A716E



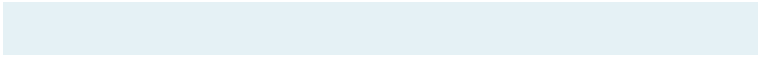
BA2F00



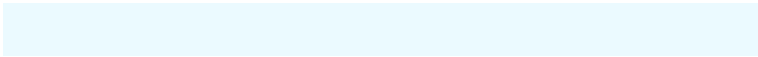
3B0F00

Inverse Universe

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



E5F1F5



EBFAFF



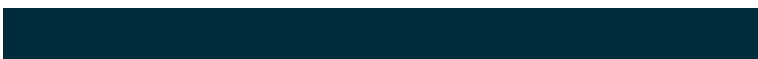
E5E9F5



6E777A



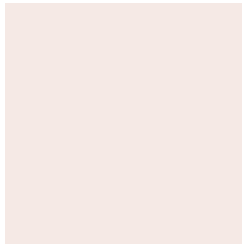
008CBA



002C3B

Previews

White Background



This preview shows how the Hex color F5E9E5 looks on a white background.

Color Contrast Check

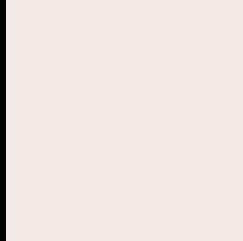
Large Text (above 18pt) WCAG AA × Fail

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 F5E9E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

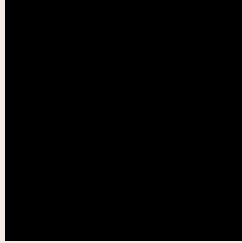
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

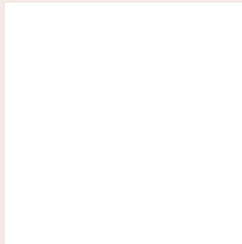
Any Text WCAG AAA ✓ Pass

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

Hex F5E9E5 Background



This preview shows how black text looks on a background with the Hex color F5E9E5.

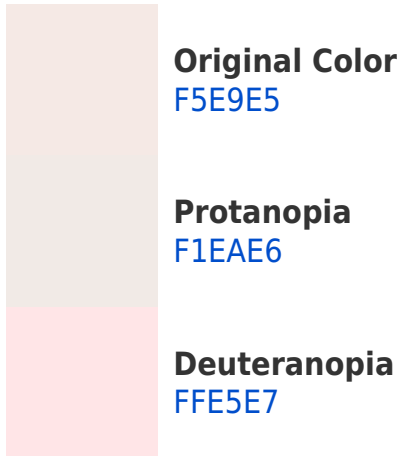


This preview shows how white text looks on a background with the Hex color F5E9E5.

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](#).

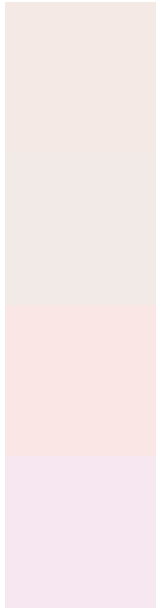
Dichromacy





Tritanopia
F8E6F8

Trichromacy



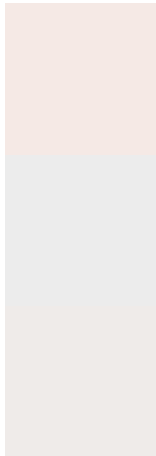
Original Color
F5E9E5

Protanomaly
F2EAE6

Deuteranomaly
FBE6E6

Tritanomaly
F7E7F1

Monochromacy



Original Color
F5E9E5

Achromatopsia
ECECEC

Achromatomaly
EFEBE9

CSS Examples

Text

The CSS property to change the color of the text to Hex F5E9E5 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 #F5E9E5 looks like.

```
.text, #text, p{  
    color:#F5E9E5  
}
```

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 #F5E9E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E9E5
}
```

Border

The CSS property to change the border of an element to Hex F5E9E5 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
#F5E9E5 }
```

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

```
.border{ border-color:#F5E9E5 }
```

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

Here you see how a box with a 4 pixel #F5E9E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E9E5; -webkit-box-shadow:4px 4px  
4px 4px #F5E9E5; box-shadow:4px 4px 4px  
4px #F5E9E5 }
```

Background

The CSS property to change the background color of an element to Hex F5E9E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E9E5 }
```

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

```
.background{ background-color:#F5E9E5 }
```

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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