

Converting Colors

Hex(F5EEE9)

Have a look what the booklet for
Hex(F5EEE9) contains.

| | |
|--|----|
| Hex(F5EEE9) | 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(F5EEE9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F5EEE9 |
| RGB | 245, 238, 233 |
| RGB Percent | 96%, 93%, 91% |
| CMY | 0.0392, 0.0667, 0.0863 |
| CMYK | 0.00, 0.03, 0.05, 0.04 |
| HSL | 25°, 38%, 94% |
| HSV | 25°, 5%, 96% |
| XYZ | 82.9387, 86.4447, 89.4050 |
| YIQ | 239.5230, 5.7770, -0.0710 |

Conversions

Conversions Part 2

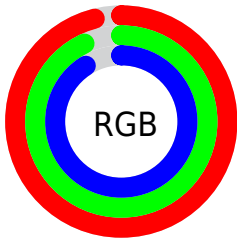
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 245, 242, 233 |
| Decimal | 16117481 |
| CIE Lab | 94.50, 1.49, 3.24 |
| CIE LCh | 95, 3.567, 65.235 |
| Yxy | 86.4447, 0.3205, 0.3340 |
| Android (android.graphics.Color) | 4294307561 (0xFF5EEE9) |
| YUV | 239.5230, -3.2158, 4.8033 |
| Hunter-Lab | 92.9757, -3.4769, 8.0700 |

Details

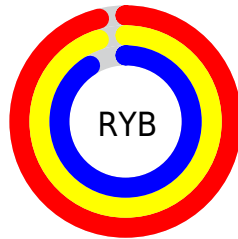
The Hex color **F5EEE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F0F5**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB6B1** is the 20% darker color. If you saturate the color by 10%, you get **F5E0D1**, and if you desaturate by 10%, it is **F5FCFF**.

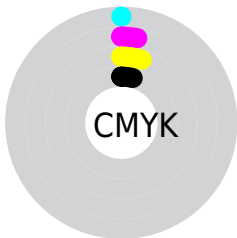
Distribution



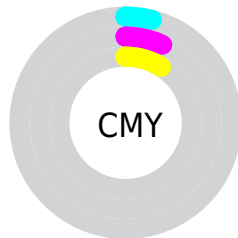
- Red (96%)
- Green (93%)
- Blue (91%)



- Red (96%)
- Yellow (95%)
- Blue (91%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F5EEE9 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 F5EEE9 by changing the saturation by 10% instead.

 F5EEE9

FFFFFF

 F5EEE9

 D9D2CD

 BDB6B1

 A29B97

 88817D

 6E6864

 56504C

 3F3935

 292420

 150E09

 F5EEE9

 F5EEE9

 F5E0D1

 F5FCFF

 F5D1B8

 F5FFFF

 F5C3A0

 F5B587

 F5A76E

 F59856

 F58A3D

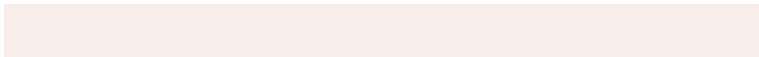
 F57C25

 F56D0C

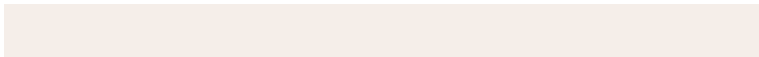
Harmonies

Analogous

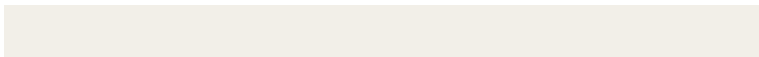
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EDEB



F5EEE9



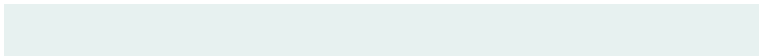
F2EFE8

Triad

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



F5EEE9



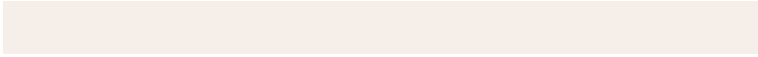
E7F1F0



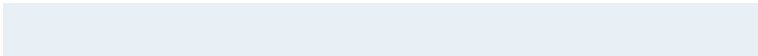
F1EEF5

Complementary

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



F5EEE9



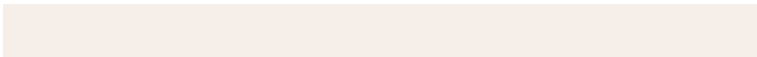
E9F0F5

Split Complementary

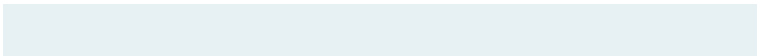
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDEFF6



F5EEE9



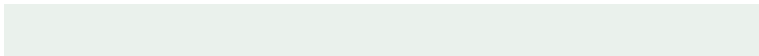
E7F1F3

Square

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



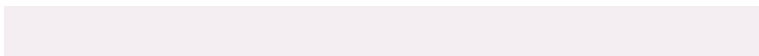
F5EEE9



EAF1EC



E9F0F5



F4EDF2

Rectangle

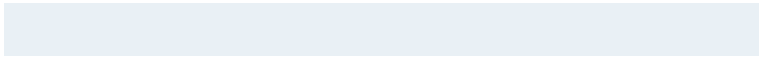
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5EEE9



EFF0E9



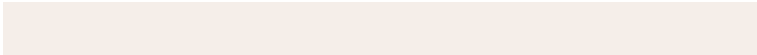
E9F0F5



EFEEF5

Sweetspot

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



F5EEE9



FFFEFC



F5E9F0



807F7E



000000



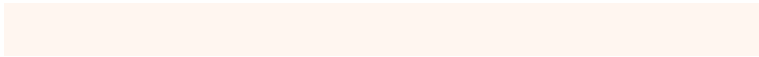
808080

Same Dimension

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



F5EEE9



FFF6F0



F5F4E9



7A7572



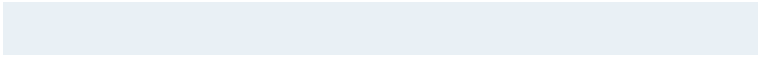
BA4E00



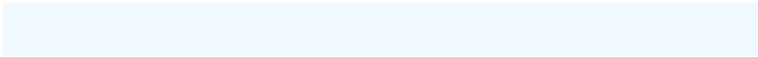
3B1800

Inverse Universe

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



E9F0F5



F0F9FF



E9EAF5



72777A



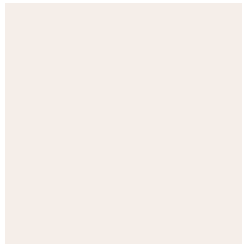
006DBA



00223B

Previews

White Background



This preview shows how the Hex color F5EEE9 looks on a white background.

Color Contrast Check

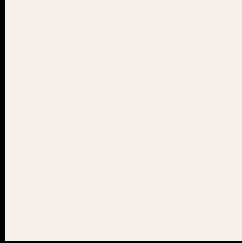
Large Text (above 18pt) WCAG AA × Fail

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 F5EEE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

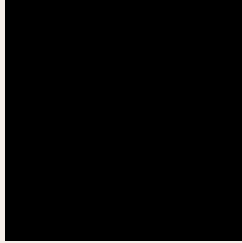
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

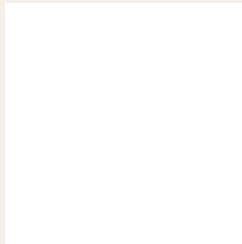
Any Text WCAG AAA ✓ Pass

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

Hex F5EEE9 Background



This preview shows how black text looks on a background with the Hex color F5EEE9.

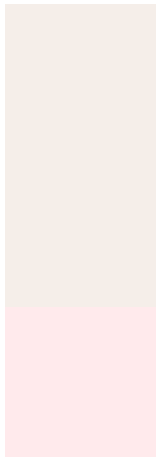


This preview shows how white text looks on a background with the Hex color F5EEE9.

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



Original Color
F5EEE9

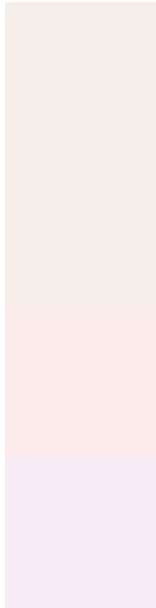
Protanopia
F5EEE9

Deuteranopia
FFEAE9



Tritanopia
F8EBFD

Trichromacy



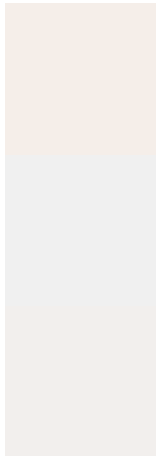
Original Color
F5EEE9

Protanomaly
F5EEE9

Deuteranomaly
FBEBEB

Tritanomaly
F7ECF6

Monochromacy



Original Color
F5EEE9

Achromatopsia
F0F0F0

Achromatomaly
F2EFED

CSS Examples

Text

The CSS property to change the color of the text to Hex F5EEE9 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 #F5EEE9 looks like.

```
.text, #text, p{  
    color:#F5EEE9  
}
```

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 #F5EEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EEE9
}
```

Border

The CSS property to change the border of an element to Hex F5EEE9 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
#F5EEE9 }
```

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

```
.border{ border-color:#F5EEE9 }
```

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

Here you see how a box with a 4 pixel #F5EEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EEE9; -webkit-box-shadow:4px 4px  
4px 4px #F5EEE9; box-shadow:4px 4px 4px  
4px #F5EEE9 }
```

Background

The CSS property to change the background color of an element to Hex F5EEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EEE9 }
```

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

```
.background{ background-color:#F5EEE9 }
```

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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