

Converting Colors

Hex(F6EEE9)

Have a look what the booklet for
Hex(F6EEE9) contains.

Hex(F6EEE9)	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(F6EEE9)

Conversions

Conversions Part 1

Format	Color
Hex	F6EEE9
RGB	246, 238, 233
RGB Percent	96%, 93%, 91%
CMY	0.0353, 0.0667, 0.0863
CMYK	0.00, 0.03, 0.05, 0.04
HSL	23°, 42%, 94%
HSV	23°, 5%, 96%
XYZ	83.2886, 86.6251, 89.4213
YIQ	239.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

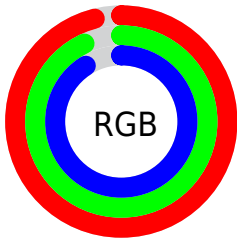
Format	Color
R _Y B	246, 241, 233
Decimal	16183017
CIE Lab	94.58, 1.83, 3.36
CIE LCh	95, 3.827, 61.371
Yxy	86.6251, 0.3212, 0.3340
Android (android.graphics.Color)	4294373097 (0xFF6EEE9)
YUV	239.8220, -3.3632, 5.4181
Hunter-Lab	93.0726, -3.1415, 8.1868

Details

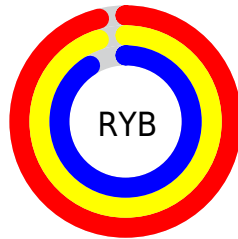
The Hex color **F6EEE9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E9F1F6**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB6B1** is the 20% darker color. If you saturate the color by 10%, you get **F6DFD0**, and if you desaturate by 10%, it is **F6FDFF**.

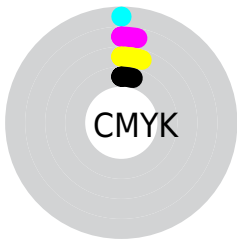
Distribution



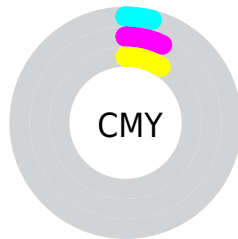
- Red (96%)
- Green (93%)
- Blue (91%)



- 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 F6EEE9 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 F6EEE9 by changing the saturation by 10% instead.

 F6EEE9

FFFFFF

 F6EEE9

 DAD2CD

 BEB6B1

 A39B97

 88817D

 6F6864

 57504C

 3F3935

 292420

 150E09

 F6EEE9

 F6EEE9

 F6DFD0

 F6FDFF

 F6D0B8

 F6FFFF

 F6C19F

 F6B187

 F6A26E

 F69355

 F6843D

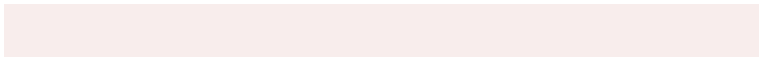
 F67524

 F6660C

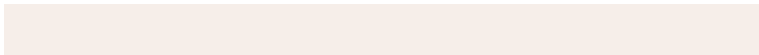
Harmonies

Analogous

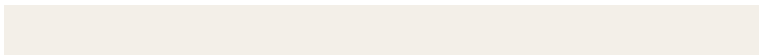
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8EDEC



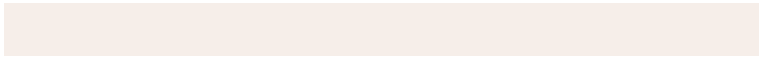
F6EEE9



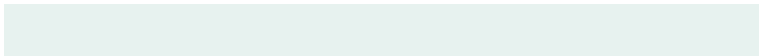
F3EFE8

Triad

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



F6EEE9



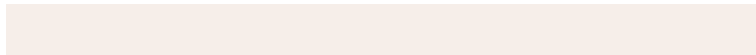
E7F2EF



F0EEF6

Complementary

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



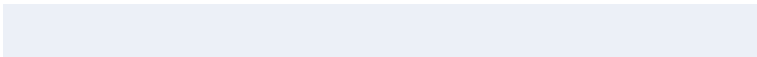
F6EEE9



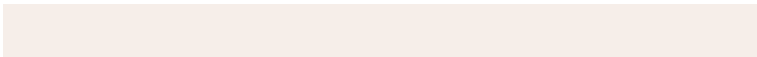
E9F1F6

Split Complementary

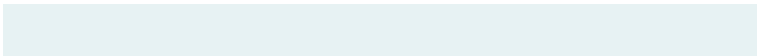
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECF0F7



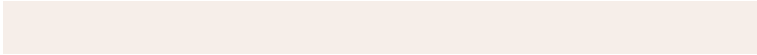
F6EEE9



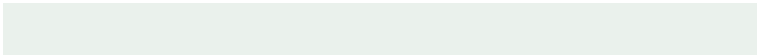
E7F2F3

Square

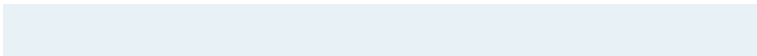
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EEE9



EAF1EC



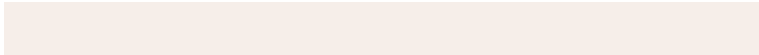
E8F1F6



F5EDF3

Rectangle

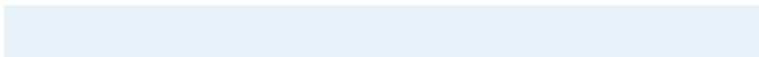
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EEE9



F0F0E8



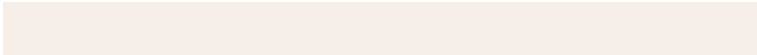
E8F1F6



EFEFF6

Sweetspot

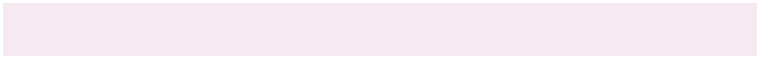
The Sweet Spot groups the original color and five complimentary colors.



F6EEE9



FFFCFA



F6E9F1



807E7D



000000



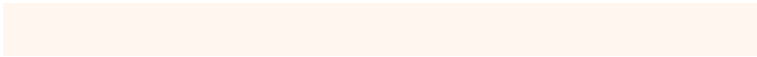
808080

Same Dimension

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



F6EEE9



FFF6F0



F6F4E9



7A7572



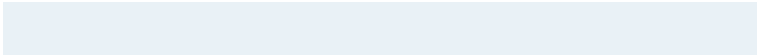
BA4800



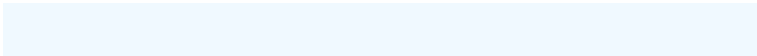
3B1700

Inverse Universe

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



E9F1F6



F0F9FF



E9EBF6



72777A



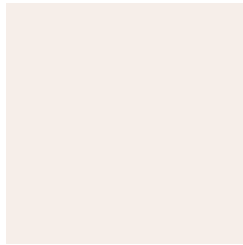
0073BA



00243B

Previews

White Background



This preview shows how the Hex color F6EEE9 looks on a white background.

Color Contrast Check

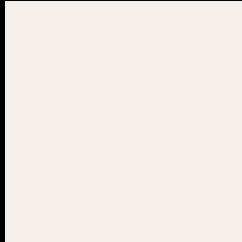
Large Text (above 18pt) WCAG AA × Fail

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 F6EEE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

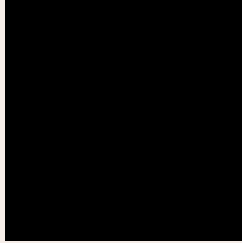
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

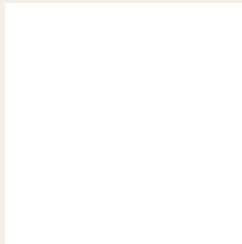
Any Text WCAG AAA ✓ Pass

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

Hex F6EEE9 Background



This preview shows how black text looks on a background with the Hex color F6EEE9.

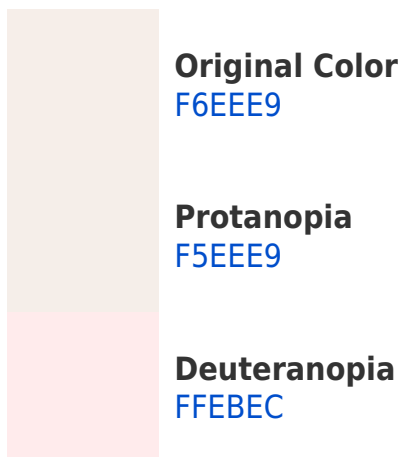


This preview shows how white text looks on a background with the Hex color F6EEE9.

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](#).

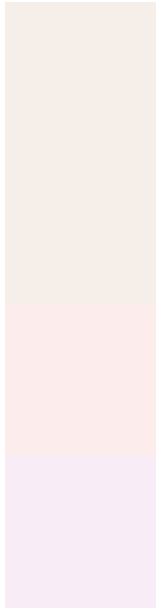
Dichromacy





Tritanopia
F9EBFD

Trichromacy



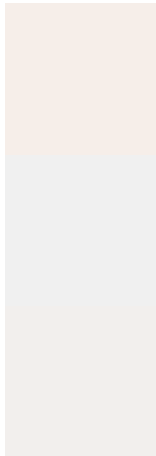
Original Color
F6EEE9

Protanomaly
F5EEE9

Deuteranomaly
FCECEB

Tritanomaly
F8ECF6

Monochromacy



Original Color
F6EEE9

Achromatopsia
F0F0F0

Achromatomaly
F2EFED

CSS Examples

Text

The CSS property to change the color of the text to Hex F6EEE9 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 #F6EEE9 looks like.

```
.text, #text, p{  
    color:#F6EEE9  
}
```

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 #F6EEE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EEE9  
}
```

Border

The CSS property to change the border of an element to Hex F6EEE9 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  
#F6EEE9 }
```

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

```
.border{ border-color:#F6EEE9 }
```

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

Here you see how a box with a 4 pixel #F6EEE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EEE9; -webkit-box-shadow:4px 4px  
4px 4px #F6EEE9; box-shadow:4px 4px 4px  
4px #F6EEE9 }
```

Background

The CSS property to change the background color of an element to Hex F6EEE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EEE9 }
```

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

```
.background{ background-color:#F6EEE9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor