

Converting Colors

Hex(F6EAE8)

Have a look what the booklet for
Hex(F6EAE8) contains.

Hex(F6EAE8)	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(F6EAE8)

Conversions

Conversions Part 1

Format	Color
Hex	F6EAE8
RGB	246, 234, 232
RGB Percent	96%, 92%, 91%
CMY	0.0353, 0.0824, 0.0902
CMYK	0.00, 0.05, 0.06, 0.04
HSL	9°, 44%, 94%
HSV	9°, 6%, 96%
XYZ	81.9943, 84.2647, 88.2871
YIQ	237.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

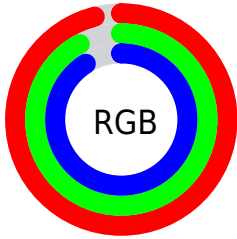
Format	Color
R _Y B	246, 234, 232
Decimal	16181992
CIE Lab	93.57, 3.71, 2.41
CIE LCh	94, 4.424, 32.964
Yxy	84.2647, 0.3221, 0.3310
Android (android.graphics.Color)	4294372072 (0xFF6EAE8)
YUV	237.3600, -2.6425, 7.5773
Hunter-Lab	91.7958, -1.2019, 7.2333

Details

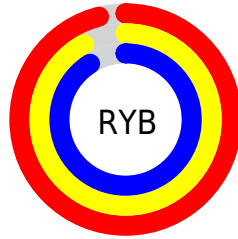
The Hex color **F6EAE8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E8F4F6**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB2B0** is the 20% darker color. If you saturate the color by 10%, you get **F6D5CF**, and if you desaturate by 10%, it is **F6FFFF**.

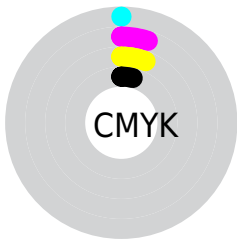
Distribution



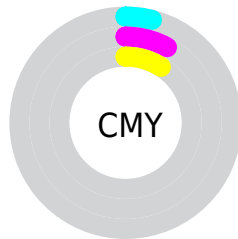
- Red (96%)
- Green (92%)
- Blue (91%)



- Red (96%)
- Yellow (92%)
- Blue (91%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EAE8 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 F6EAE8 by changing the saturation by 10% instead.

 F6EAE8

FFFFFF

 F6EAE8

 DACECC

 BEB2B0

 A39896

 887E7C

 6F6563

 574D4B

 3F3635

 29211F

 150A07

 F6EAE8

 F6EAE8

 F6D5CF

 F6FFFF

 F6C0B7

 F6AB9E

 F69686

 F6816D

 F66B54

 F6563C

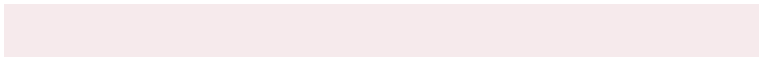
 F64123

 F62C0B

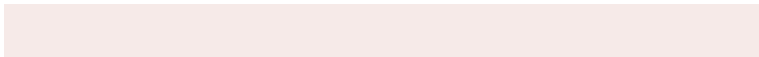
Harmonies

Analogous

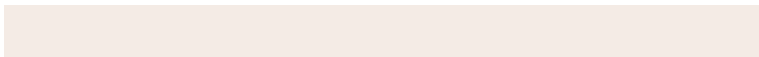
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6EAE8



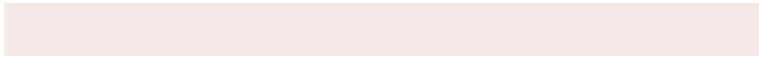
F6EAE8



F4EBE5

Triad

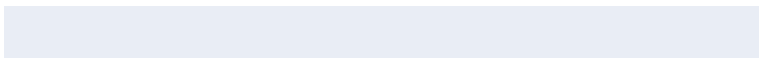
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6EAE8



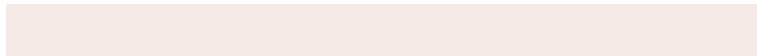
E6EFE8



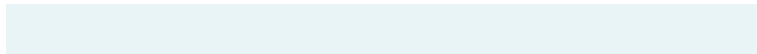
E9EDF5

Complementary

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



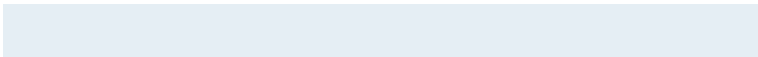
F6EAE8



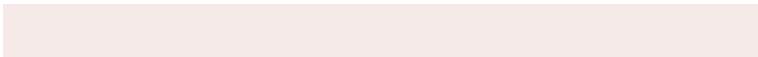
E8F4F6

Split Complementary

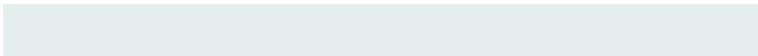
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5EEF4



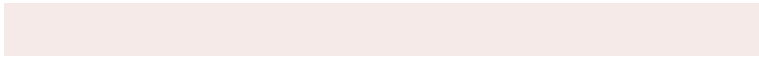
F6EAE8



E3EFED

Square

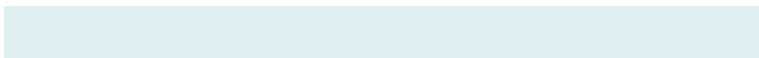
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EAE8



EBEEE5



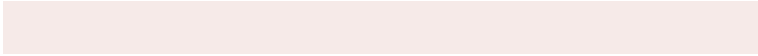
E2EFF1



EEEBF4

Rectangle

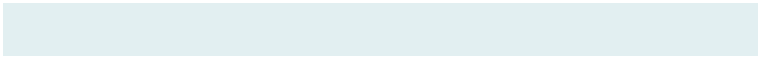
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



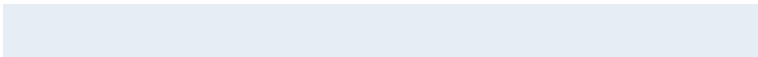
F6EAE8



F1ECE4



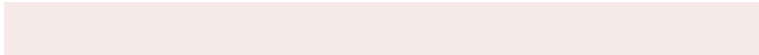
E2EFF1



E7EDF5

Sweetspot

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



F6EAE8



FFBF9A



F6E8F4



807D7D



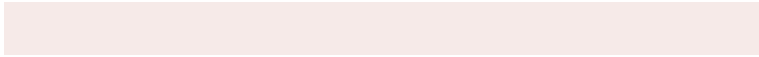
000000



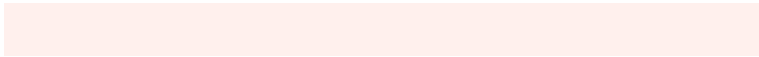
808080

Same Dimension

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



F6EAE8



FFF0ED



F6F1E8



7A7271



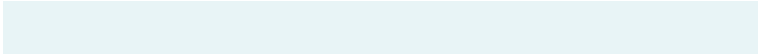
BA1B00



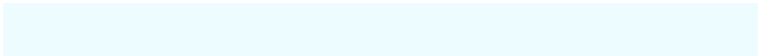
3B0800

Inverse Universe

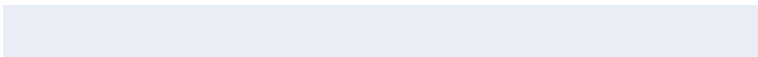
The Inverse Universe completely reimagines the original color for something new.



E8F4F6



EDFCFF



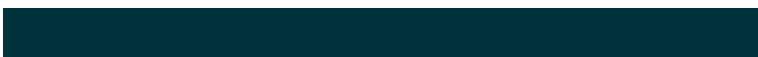
E8EDF6



71797A



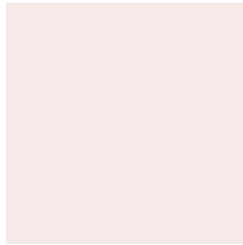
00A0BA



00323B

Previews

White Background



This preview shows how the Hex color F6EAE8 looks on a white background.

Color Contrast Check

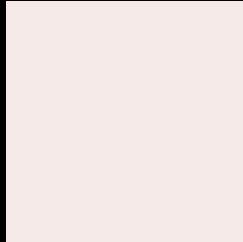
Large Text (above 18pt) WCAG AA × Fail

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 F6EAE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

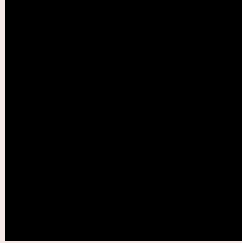
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

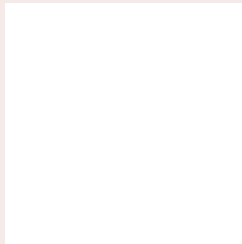
Any Text WCAG AAA ✓ Pass

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

Hex F6EAE8 Background



This preview shows how black text looks on a background with the Hex color F6EAE8.



This preview shows how white text looks on a background with the Hex color F6EAE8.

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](#).

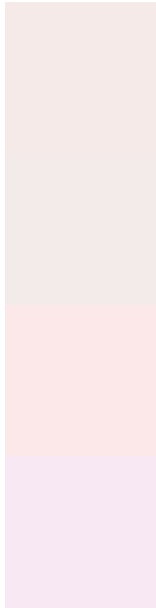
Dichromacy





Tritanopia
F9E7FA

Trichromacy



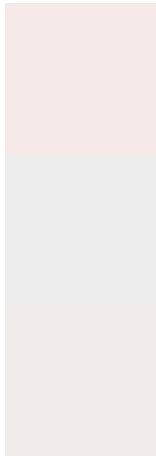
Original Color
F6EAE8

Protanomaly
F3EBE9

Deuteranomaly
FCE8E9

Tritanomaly
F8E8F3

Monochromacy



Original Color
F6EAE8

Achromatopsia
EDED

Achromatomaly
F0CEB

CSS Examples

Text

The CSS property to change the color of the text to Hex F6EAE8 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 #F6EAE8 looks like.

```
.text, #text, p{  
    color:#F6EAE8  
}
```

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 #F6EAE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EAE8 }
}
```

Border

The CSS property to change the border of an element to Hex F6EAE8 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 #F6EAE8 }
}
```

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

```
.border{ border-color:#F6EAE8 }
```

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

Here you see how a box with a 4 pixel #F6EAE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EAE8; -webkit-box-shadow:4px 4px  
4px 4px #F6EAE8; box-shadow:4px 4px 4px  
4px #F6EAE8 }
```

Background

The CSS property to change the background color of an element to Hex F6EAE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EAE8 }
```

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

```
.background{ background-color:#F6EAE8 }
```

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