

Converting Colors

Hex(F6EFEB)

Have a look what the booklet for
Hex(F6EFEB) contains.

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Color

Hex(F6EFEB)

Conversions

Conversions Part 1

Format	Color
Hex	F6EFEB
RGB	246, 239, 235
RGB Percent	96%, 94%, 92%
CMY	0.0353, 0.0627, 0.0784
CMYK	0.00, 0.03, 0.04, 0.04
HSL	22°, 38%, 94%
HSV	22°, 4%, 96%
XYZ	83.8679, 87.3240, 91.0322
YIQ	240.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

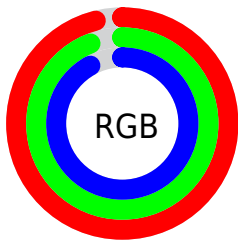
Format	Color
R _Y B	246, 241, 235
Decimal	16183275
CIE Lab	94.88, 1.66, 2.75
CIE LCh	95, 3.216, 58.875
Yxy	87.3240, 0.3198, 0.3330
Android (android.graphics.Color)	4294373355 (0xFF6EFEB)
YUV	240.6370, -2.7790, 4.7034
Hunter-Lab	93.4473, -3.3310, 7.6555

Details

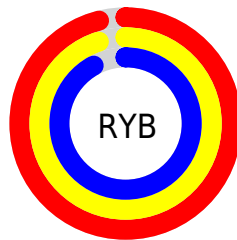
The Hex color **F6EFEB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBF2F6**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB7B3** is the 20% darker color. If you saturate the color by 10%, you get **F6DFD2**, and if you desaturate by 10%, it is **F6FFFF**.

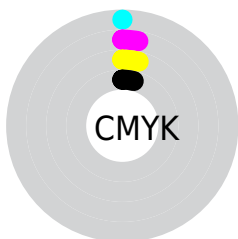
Distribution



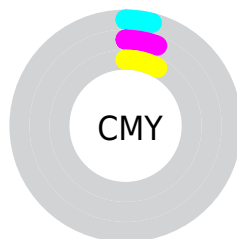
- Red (96%)
- Green (94%)
- Blue (92%)



- Red (96%)
- Yellow (95%)
- Blue (92%)



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



- Cyan (4%)
- Magenta (6%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6EFEB 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 F6EFEB by changing the saturation by 10% instead.

 F6EFEB

FFFFFF

 F6EFEB

 DAD3CF

 BEB7B3

 A39C99

 88827F

 6F6966

 57514E

 3F3A37

 292522

 150F0B

 F6EFEB

 F6EFEB

 F6DFD2

 F6FFFF

 F6D0BA

 F6C0A1

 F6B089

 F6A170

 F69157

 F6813F

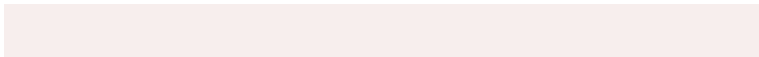
 F67226

 F6620E

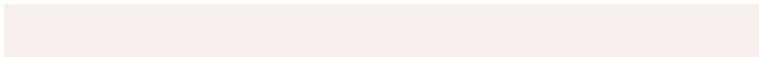
Harmonies

Analogous

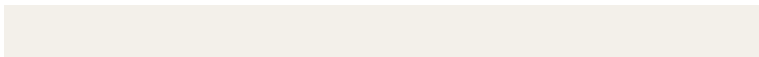
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EEED



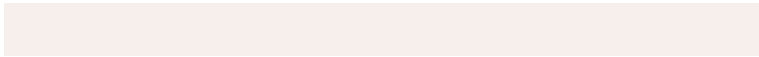
F6EFEB



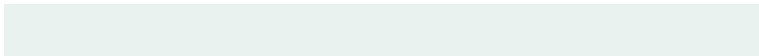
F3F0EA

Triad

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



F6EFEB



EAF2F0



F1EFF6

Complementary

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



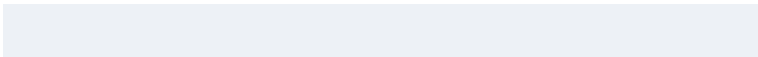
F6EFEB



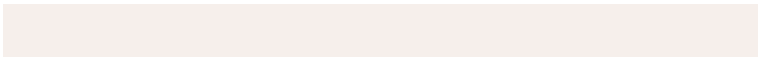
EBF2F6

Split Complementary

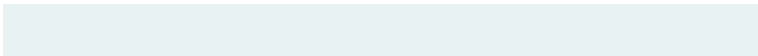
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDF1F6



F6EFEB



E9F2F3

Square

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



F6EFEB



ECF2ED



EAF1F5



F4EFF3

Rectangle

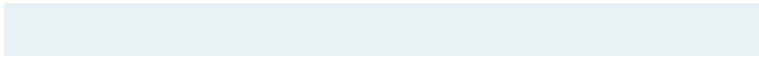
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6EFEB



F1F1EA



EAF1F5



F0F0F6

Sweetspot

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



F6EFEB



FFFDFC



F6EBF2



807F7E



000000



808080

Same Dimension

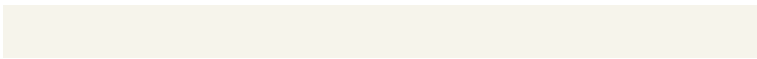
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6EFEB



FFF7F2



F6F4EB



7A7673



BA4400



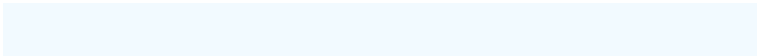
3B1500

Inverse Universe

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



EBF2F6



F2FAFF



EBEDF6



73787A



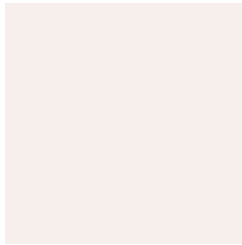
0076BA



00253B

Previews

White Background



This preview shows how the Hex color F6EFEB looks on a white background.

Color Contrast Check

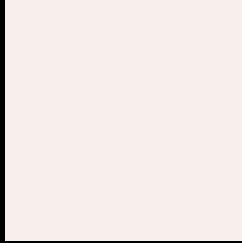
Large Text (above 18pt) WCAG AA × Fail

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 F6EFEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

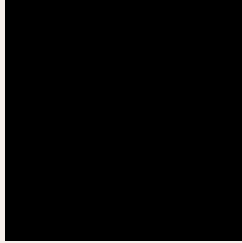
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

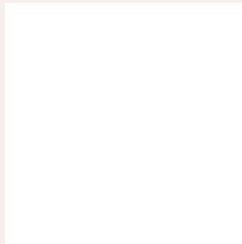
Any Text WCAG AAA ✓ Pass

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

Hex F6EFEB Background



This preview shows how black text looks on a background with the Hex color F6EFEB.

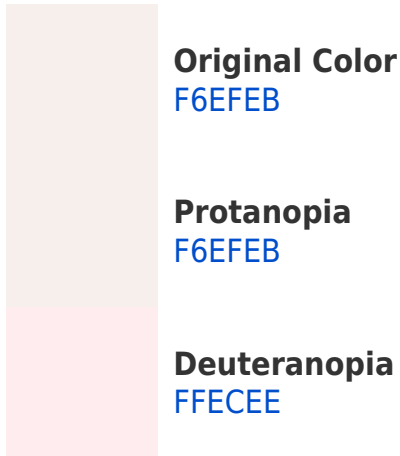


This preview shows how white text looks on a background with the Hex color F6EFEB.

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](#).

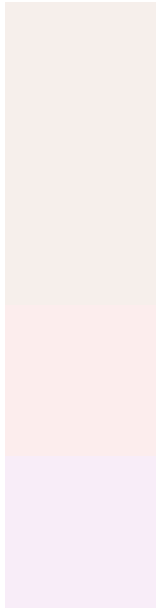
Dichromacy





Tritanopia
F9ECFF

Trichromacy



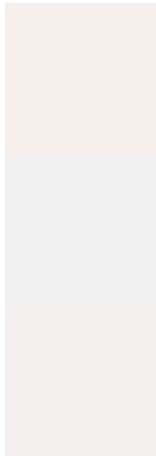
Original Color
F6EFEB

Protanomaly
F6EFEB

Deuteranomaly
FCEDED

Tritanomaly
F8EDF8

Monochromacy



Original Color
F6EFEB

Achromatopsia
F1F1F1

Achromatomaly
F3F0EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6EFEB 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 #F6EFEB looks like.

```
.text, #text, p{  
    color:#F6EFEB  
}
```

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 #F6EFEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EFEB
}
```

Border

The CSS property to change the border of an element to Hex F6EFEB 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
#F6EFEB }
```

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

```
.border{ border-color:#F6EFEB }
```

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

Here you see how a box with a 4 pixel #F6EFEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EFEB; -webkit-box-shadow:4px 4px  
4px 4px #F6EFEB; box-shadow:4px 4px 4px  
4px #F6EFEB }
```

Background

The CSS property to change the background color of an element to Hex F6EFEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EFEB }
```

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

```
.background{ background-color:#F6EFEB }
```

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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