

Converting Colors

Hex(F6EEEE)

Have a look what the booklet for
Hex(F6EEEE) contains.

Hex(F6EEEE)	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(F6EEEE)

Conversions

Conversions Part 1

Format	Color
Hex	F6EEEE
RGB	246, 238, 238
RGB Percent	96%, 93%, 93%
CMY	0.0353, 0.0667, 0.0667
CMYK	0.00, 0.03, 0.03, 0.04
HSL	0°, 31%, 95%
HSV	0°, 3%, 96%
XYZ	84.0132, 86.9149, 93.2372
YIQ	240.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

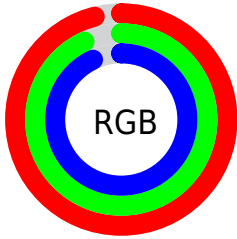
Format	Color
R_{YB}	246, 238, 238
Decimal	16183022
CIE _{Lab}	94.70, 2.69, 0.94
CIE _{LCh}	95, 2.848, 19.376
Y _{xy}	86.9149, 0.3180, 0.3290
Android (android.graphics.Color)	4294373102 (0xFF6E6E6E)
Y _{UV}	240.3920, -1.1793, 4.9182
Hunter-Lab	93.2282, -2.2929, 5.9640

Details

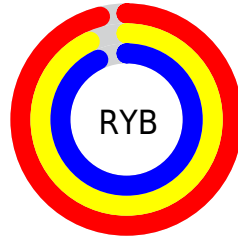
The Hex color **F6EEEE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EEF6F6**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB6B6** is the 20% darker color. If you saturate the color by 10%, you get **F6D5D5**, and if you desaturate by 10%, it is **F6FFFF**.

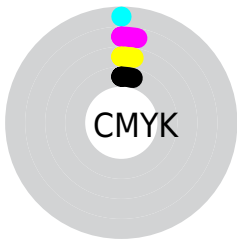
Distribution



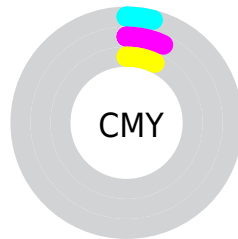
- Red (96%)
- Green (93%)
- Blue (93%)



- Red (96%)
- Yellow (93%)
- Blue (93%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color F6EEEE 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 F6EEEE by changing the saturation by 10% instead.

 F6EEEE

FFFFFF

 F6EEEE

 DAD2D2

 BEB6B6

 A39B9B

 888181

 6F6868

 575050

 3F3939

 292424

 150E0E

 F6EEEE

 F6EEEE

 F6D5D5

 F6FFFF

 F6BDBD

 F6A4A4

 F68C8C

 F67373

 F65A5A

 F64242

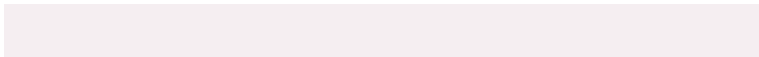
 F62929

 F61111

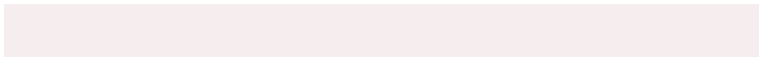
Harmonies

Analogous

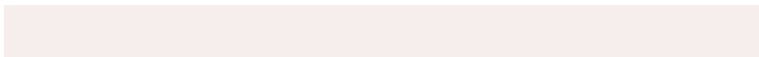
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5EEF1



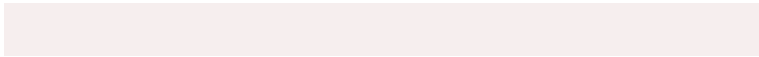
F6EEEE



F5EEEC

Triad

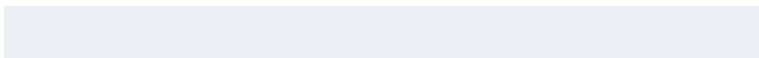
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6EEEE



EDF1EC



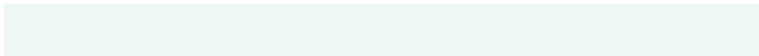
ECF0F5

Complementary

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



F6EEEE



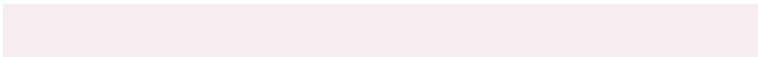
EEF6F6

Split Complementary

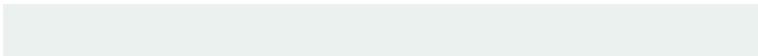
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAF1F4



F6EEEE



EAF1EF

Square

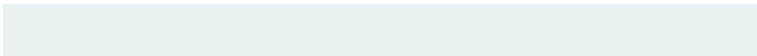
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6EEEE



F0F0EB



E9F1F1



EFEFF5

Rectangle

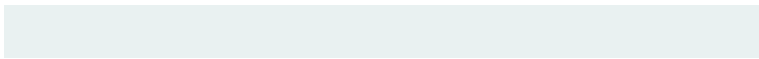
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



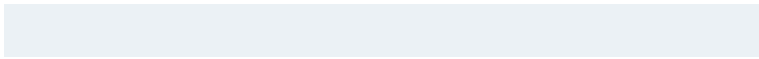
F6EEEE



F4EFEB



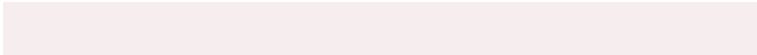
E9F1F1



EBF1F5

Sweetspot

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



F6EEEE



FFFCFC



F6EEF6



807E7E



000000



808080

Same Dimension

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



F6EEEE



FFF5F5



F6F2EE



7A7474



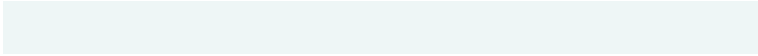
BA0000



3B0000

Inverse Universe

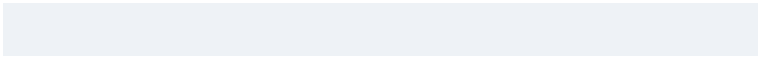
The Inverse Universe completely reimagines the original color for something new.



EEF6F6



F5FFFF



EEF2F6



747A7A



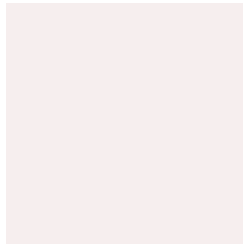
00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F6EEEE looks on a white background.

Color Contrast Check

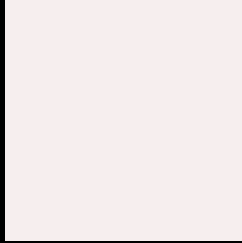
Large Text (above 18pt) WCAG AA × Fail

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 F6EEEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

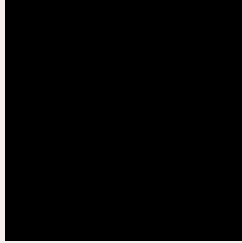
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

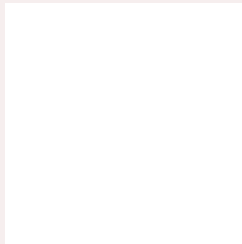
Any Text WCAG AAA ✓ Pass

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

Hex F6EEEE Background



This preview shows how black text looks on a background with the Hex color F6EEEE.

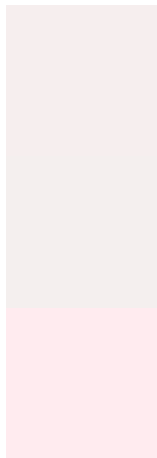


This preview shows how white text looks on a background with the Hex color F6EEEE.

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
F6EEEE

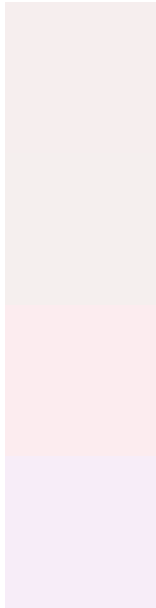
Protanopia
F4EFEE

Deuteranopia
FFEBEF



Tritanopia
F8ECFE

Trichromacy



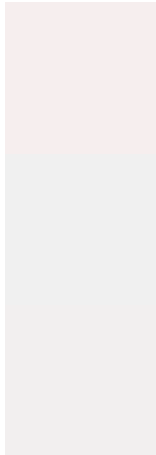
Original Color
F6EEEE

Protanomaly
F5EFEE

Deuteranomaly
FCECEF

Tritanomaly
F7EDF8

Monochromacy



Original Color
F6EEEE

Achromatopsia
F0F0F0

Achromatomaly
F2EFEF

CSS Examples

Text

The CSS property to change the color of the text to Hex F6EEEE 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 #F6EEEE looks like.

```
.text, #text, p{  
    color:#F6EEEE  
}
```

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 #F6EEEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6EEEE }  
}
```

Border

The CSS property to change the border of an element to Hex F6EEEE 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 #F6EEEE }  
}
```

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

```
.border{ border-color:#F6EEEE }
```

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

Here you see how a box with a 4 pixel #F6EEEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6EEEE; -webkit-box-shadow:4px 4px  
4px 4px #F6EEEE; box-shadow:4px 4px 4px  
4px #F6EEEE }
```

Background

The CSS property to change the background color of an element to Hex F6EEEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6EEEE }
```

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

```
.background{ background-color:#F6EEEE }
```

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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