

Converting Colors

Hex(F1EBF7)

Have a look what the booklet for
Hex(F1EBF7) contains.

Hex(F1EBF7)	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(F1EBF7)

Conversions

Conversions Part 1

Format	Color
Hex	F1EBF7
RGB	241, 235, 247
RGB Percent	95%, 92%, 97%
CMY	0.0549, 0.0784, 0.0314
CMYK	0.02, 0.05, 0.00, 0.03
HSL	270°, 43%, 95%
HSV	270°, 5%, 97%
XYZ	82.7725, 84.8328, 100.0075
YIQ	238.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

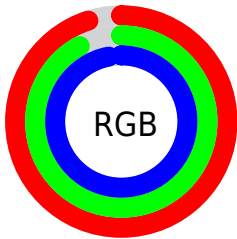
Format	Color
R _Y B	241, 235, 247
Decimal	15854583
CIE Lab	93.81, 4.15, -5.08
CIE LCh	94, 6.563, 309.262
Yxy	84.8328, 0.3093, 0.3170
Android (android.graphics.Color)	4294044663 (0xFFFF1EBF7)
YUV	238.1620, 4.3571, 2.4889
Hunter-Lab	92.1047, -0.7694, 0.0961

Details

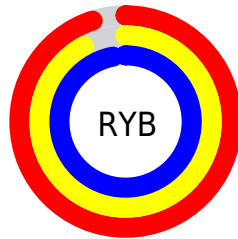
The Hex color **F1EBF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F1F7EB**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B3BF** is the 20% darker color. If you saturate the color by 10%, you get **E5D2F7**, and if you desaturate by 10%, it is **FDFFF7**.

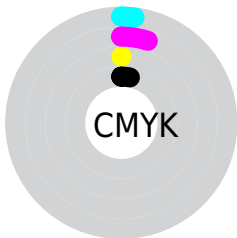
Distribution



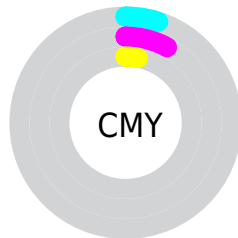
- Red (95%)
- Green (92%)
- Blue (97%)



- Red (95%)
- Yellow (92%)
- Blue (97%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (8%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1EBF7 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 F1EBF7 by changing the saturation by 10% instead.

 F1EBF7

FFFFFF

 F1EBF7

 D5CFDB

 B9B3BF

 9E99A4


 847F89

 6B6670

 534E58

 3B3740

 26222A

 110B16

 F1EBF7

 F1EBF7

 E5D2F7

 FDF7F7

 D8BAF7

 F7F7F7

 CCA1F7

 C088F7

 B36FF7

 A757F7

 9B3EF7

 8E25F7

 820DF7

Harmonies

Analogous

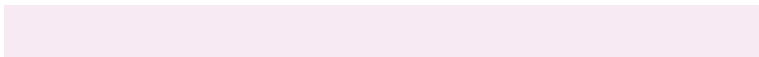
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9EDFA



F1EBF7



F7EAF2

Triad

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



F1EBF7



F7EBE2



DFF1EF

Complementary

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



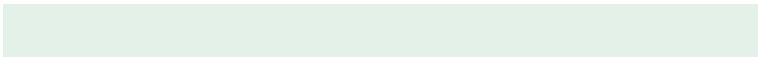
F1EBF7



F1F7EB

Split Complementary

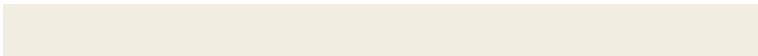
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3F1E9



F1EBF7



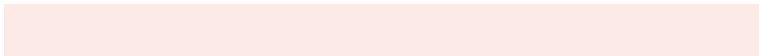
F1EDE1

Square

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



F1EBF7



FBEAE5



E9EFE3



DEF1F5

Rectangle

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



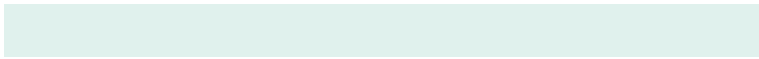
F1EBF7



FAE9EE



E9EFE3



E0F1ED

Sweetspot

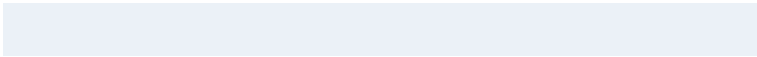
The Sweet Spot groups the original color and five complimentary colors.



F1EBF7



FEFCFF



EBF1F7



7F7E80



000000



808080

Same Dimension

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



F1EBF7



F7F0FF



F7EBF7



76727A



5D00BA



1D003B

Inverse Universe

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



F7EBF1



FFF0F7



EBF7EB



7A7276



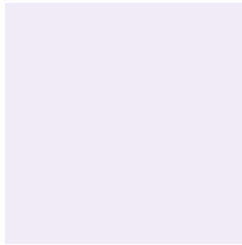
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color F1EBF7 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 F1EBF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

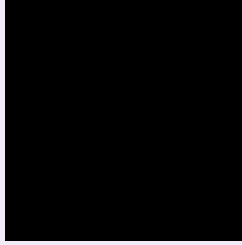
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

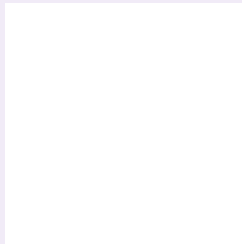
Any Text WCAG AAA ✓ Pass

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

Hex F1EBF7 Background



This preview shows how black text looks on a background with the Hex color F1EBF7.

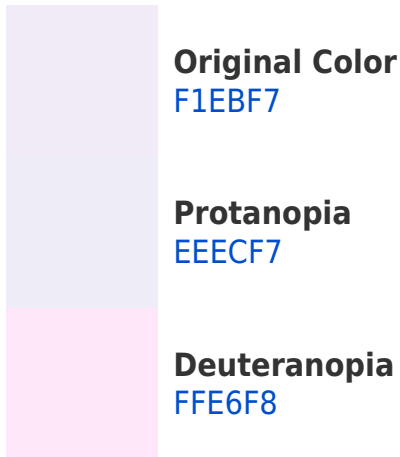


This preview shows how white text looks on a background with the Hex color F1EBF7.

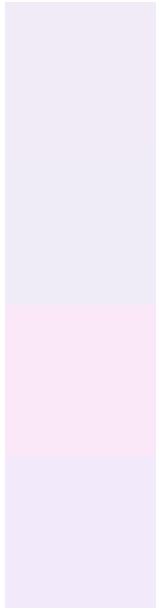
Color Blindness Simulation

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



Trichromacy



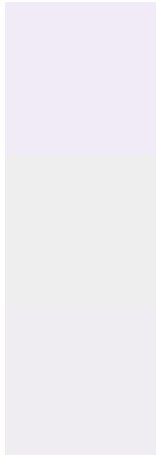
Original Color
F1EBF7

Protanomaly
EFECF7

Deuteranomaly
FAE8F8

Tritanomaly
F2EAFB

Monochromacy



Original Color
F1EBF7

Achromatopsia
EEEEEE

Achromatomaly
EFEDF1

CSS Examples

Text

The CSS property to change the color of the text to Hex F1EBF7 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 #F1EBF7 looks like.

```
.text, #text, p{  
    color:#F1EBF7  
}
```

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 #F1EBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1EBF7  
}
```

Border

The CSS property to change the border of an element to Hex F1EBF7 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  
#F1EBF7 }
```

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

```
.border{ border-color:#F1EBF7 }
```

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

Here you see how a box with a 4 pixel #F1EBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1EBF7; -webkit-box-shadow:4px 4px  
4px 4px #F1EBF7; box-shadow:4px 4px 4px  
4px #F1EBF7 }
```

Background

The CSS property to change the background color of an element to Hex F1EBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1EBF7 }
```

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

```
.background{ background-color:#F1EBF7 }
```

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