

# Converting Colors

Hex(F5EBF7)

Have a look what the booklet for  
Hex(F5EBF7) contains.

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# **Color**

**Hex(F5EBF7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5EBF7
RGB	245, 235, 247
RGB Percent	96%, 92%, 97%
CMY	0.0392, 0.0784, 0.0314
CMYK	0.01, 0.05, 0.00, 0.03
HSL	290°, 43%, 95%
HSV	290°, 5%, 97%
XYZ	84.1530, 85.5445, 100.0721
YIQ	239.3580, 2.1080, 5.8520

# Conversions

## Conversions Part 2

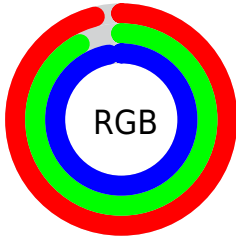
Format	Color
R <sub>Y</sub> B	245, 235, 247
Decimal	16116727
CIE Lab	94.12, 5.47, -4.60
CIE LCh	94, 7.147, 319.984
Yxy	85.5445, 0.3119, 0.3171
Android (android.graphics.Color)	4294306807 (0xFF5EBF7)
YUV	239.3580, 3.7675, 4.9480
Hunter-Lab	92.4903, 0.5516, 0.5930

# Details

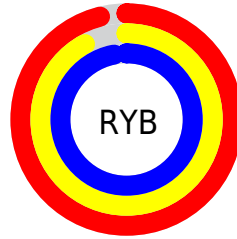
The Hex color **F5EBF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDF7EB**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **BDB3BF** is the 20% darker color. If you saturate the color by 10%, you get **F1D2F7**, and if you desaturate by 10%, it is **F9FFF7**.

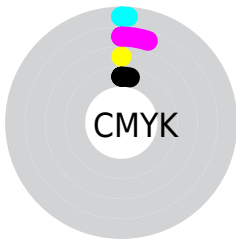
# Distribution



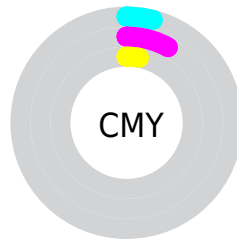
- Red (96%)
- Green (92%)
- Blue (97%)



- Red (96%)
- Yellow (92%)
- Blue (97%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (8%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5EBF7 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 F5EBF7 by changing the saturation by 10% instead.



 F5EBF7

FFFFFF

 F5EBF7

 D9CFDB

 BDB3BF

 A299A4

 887F89

 6E6670

 564E58

 3F3740

 29222A

 150B16

 F5EBF7

 F5EBF7

 F1D2F7

 F9FFF7

 EDBAF7

 FDFFF7

 E9A1F7

 FFFFF7

 E588F7

 E06FF7

 DC57F7

 D83EF7

 D425F7

 D00DF7

# Harmonies

## Analogous

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



EDEDFB



F5EBF7



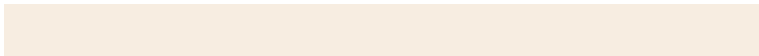
FBEAF1

# Triad

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



F5EBF7



F7EDE1



DEF2F2

# Complementary

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



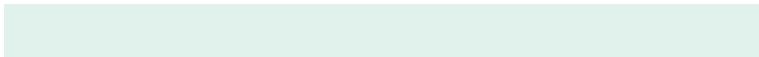
F5EBF7



EDF7EB

# 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.



E0F2EB



F5EBF7



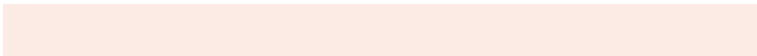
EFEFE1

# Square

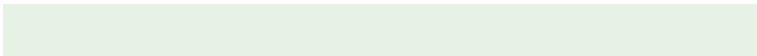
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5EBF7



FCEBE4



E7F1E5



DFF1F8

# Rectangle

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



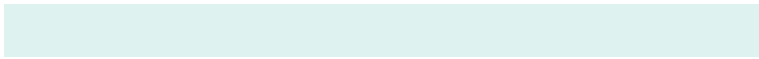
F5EBF7



FDEAEC



E7F1E5



DEF2F0



# Sweetspot

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



F5EBF7



FFFCFF



EBEDF7



7F7E80



000000



808080



# Same Dimension

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



F5EBF7



FCF0FF



F7EBF3



79727A



9B00BA

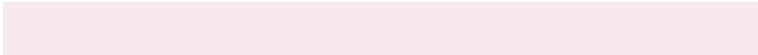


31003B

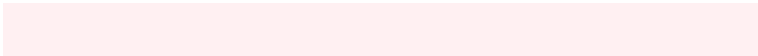


# Inverse Universe

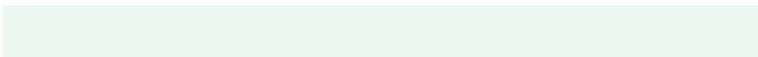
The Inverse Universe completely reimagines the original color for something new.



F7EBED



FFF0F2



EBF7EF



7A7273



BA001F

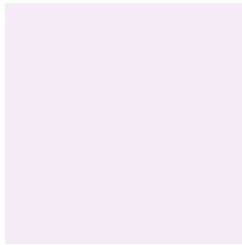


3B000A



# Previews

## White Background



This preview shows how the Hex color F5EBF7 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 F5EBF7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

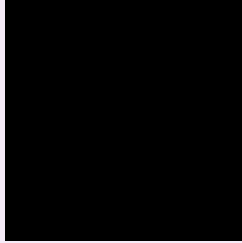
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

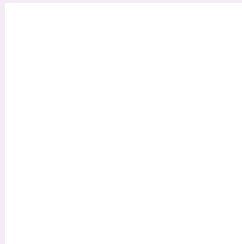
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5EBF7 Background



This preview shows how black text looks on a background with the Hex color F5EBF7.

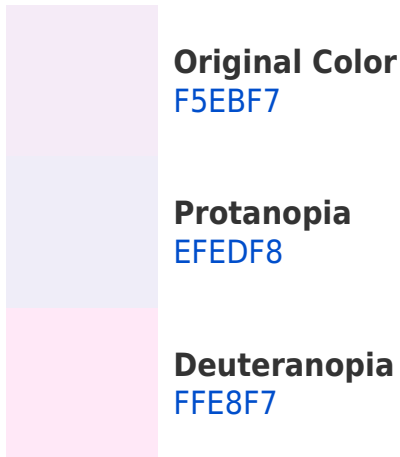


This preview shows how white text looks on a background with the Hex color F5EBF7.

# 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**  
F6EAFD

# Trichromacy



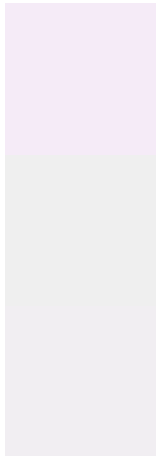
**Original Color**  
F5EBF7

**Protanomaly**  
F1ECF8

**Deuteranomaly**  
FBE9F7

**Tritanomaly**  
F6EAFB

# Monochromacy



**Original Color**  
F5EBF7

**Achromatopsia**  
EFEFEF

**Achromatomaly**  
F1EEF2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5EBF7 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 #F5EBF7 looks like.

```
.text, #text, p{  
    color:#F5EBF7  
}
```

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 #F5EBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EBF7
}
```

## Border

The CSS property to change the border of an element to Hex F5EBF7 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
#F5EBF7 }
```

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

```
.border{ border-color:#F5EBF7 }
```

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

Here you see how a box with a 4 pixel #F5EBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EBF7; -webkit-box-shadow:4px 4px  
4px 4px #F5EBF7; box-shadow:4px 4px 4px  
4px #F5EBF7 }
```

# Background

The CSS property to change the background color of an element to Hex F5EBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EBF7 }
```

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

```
.background{ background-color:#F5EBF7 }
```

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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