

Converting Colors

Hex(F0EDF7)

Have a look what the booklet for
Hex(F0EDF7) contains.

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Color

Hex(F0EDF7)

Conversions

Conversions Part 1

Format	Color
Hex	F0EDF7
RGB	240, 237, 247
RGB Percent	94%, 93%, 97%
CMY	0.0588, 0.0706, 0.0314
CMYK	0.03, 0.04, 0.00, 0.03
HSL	258°, 38%, 95%
HSV	258°, 4%, 97%
XYZ	83.0079, 85.8090, 100.1835
YIQ	239.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

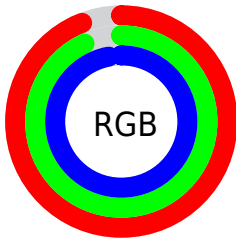
Format	Color
R _{YB}	240, 237, 247
Decimal	15789559
CIE Lab	94.23, 2.80, -4.47
CIE LCh	94, 5.275, 302.025
Yxy	85.8090, 0.3086, 0.3190
Android (android.graphics.Color)	4293979639 (0xFFFF0EDF7)
YUV	239.0370, 3.9258, 0.8446
Hunter-Lab	92.6332, -2.1556, 0.7206

Details

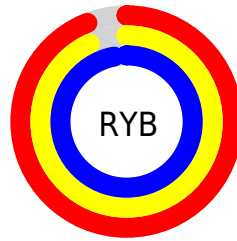
The Hex color **F0EDF7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4F7ED**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B5BF** is the 20% darker color. If you saturate the color by 10%, you get **DFD4F7**, and if you desaturate by 10%, it is **FFFFFF7**.

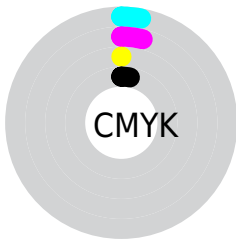
Distribution



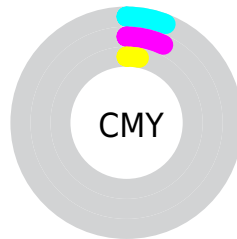
- Red (94%)
- Green (93%)
- Blue (97%)



- Red (94%)
- Yellow (93%)
- Blue (97%)



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



- Cyan (6%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0EDF7 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 F0EDF7 by changing the saturation by 10% instead.

 F0EDF7

FFFFFF

 F0EDF7

 D4D1DB

 B8B5BF

 9D9AA4

 838089

 6A6770

 524F58

 3B3840

 25232A

 100D16

 F0EDF7

 F0EDF7

 DFD4F7

 FFFFF7

 CDBCF7

 BCA3F7

 AB8AF7

 9A72F7

 8859F7

 7740F7

 6627F7

 540FF7

Harmonies

Analogous

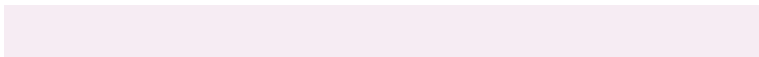
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EAEFF8



F0EDF7



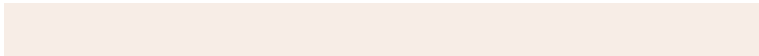
F6ECF3

Triad

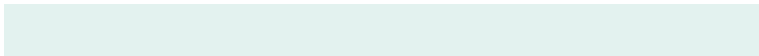
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F0EDF7



F7EDE6



E3F2EF

Complementary

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



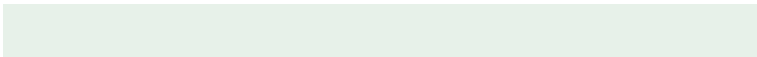
F0EDF7



F4F7ED

Split Complementary

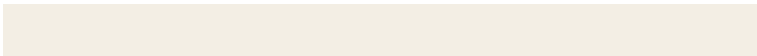
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7F1E9



F0EDF7



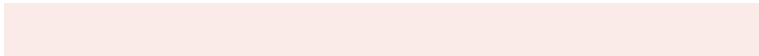
F3EEE4

Square

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



F0EDF7



FAEBE9



EDF0E6



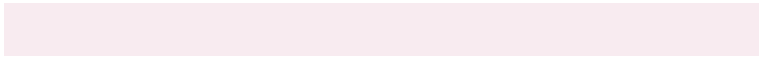
E2F1F4

Rectangle

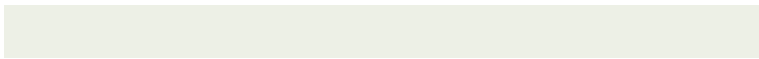
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



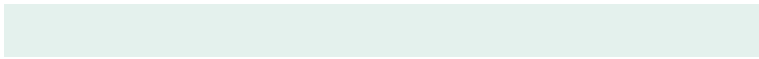
F0EDF7



F8EBF0



EDF0E6



E4F1ED

Sweetspot

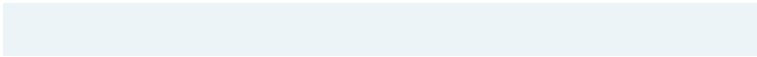
The Sweet Spot groups the original color and five complimentary colors.



F0EDF7



FDFCFF



EDF4F7



7F7E80



000000



808080

Same Dimension

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



F0EDF7



F6F2FF



F5EDF7



75737A



3800BA



12003B

Inverse Universe

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



F7EDF4



FFF2FB



EFF7ED



7A7378



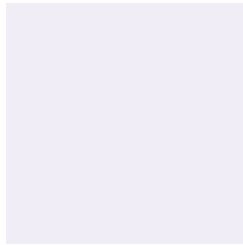
BA0082



3B0029

Previews

White Background



This preview shows how the Hex color F0EDF7 looks on a white background.

Color Contrast Check

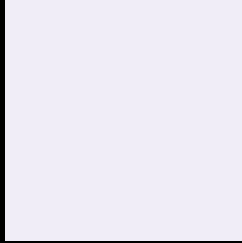
Large Text (above 18pt) WCAG AA × Fail

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 F0EDF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

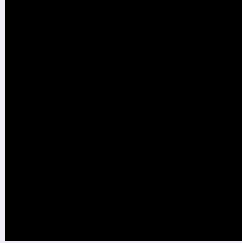
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

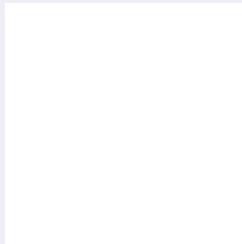
Any Text WCAG AAA ✓ Pass

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

Hex F0EDF7 Background



This preview shows how black text looks on a background with the Hex color F0EDF7.

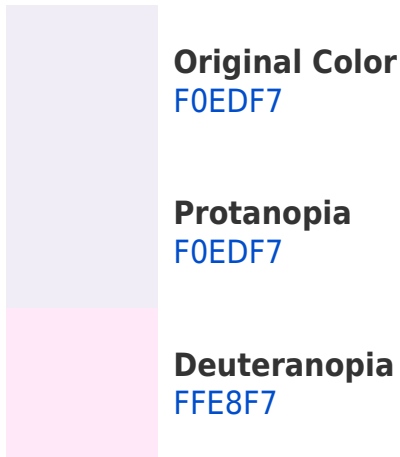


This preview shows how white text looks on a background with the Hex color F0EDF7.

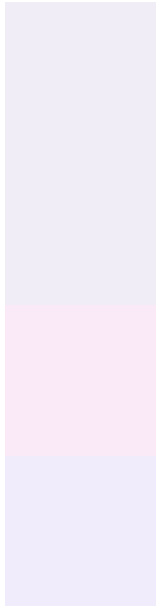
Color Blindness Simulation

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



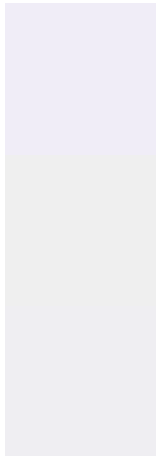
Original Color
F0EDF7

Protanomaly
F0EDF7

Deuteranomaly
FAEAF7

Tritanomaly
F1ECFB

Monochromacy



Original Color
F0EDF7

Achromatopsia
EFEFEF

Achromatomaly
EFEEF2

CSS Examples

Text

The CSS property to change the color of the text to Hex F0EDF7 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 #F0EDF7 looks like.

```
.text, #text, p{  
    color:#F0EDF7  
}
```

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 #F0EDF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0EDF7
}
```

Border

The CSS property to change the border of an element to Hex F0EDF7 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
#F0EDF7 }
```

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

```
.border{ border-color:#F0EDF7 }
```

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

Here you see how a box with a 4 pixel #F0EDF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0EDF7; -webkit-box-shadow:4px 4px  
4px 4px #F0EDF7; box-shadow:4px 4px 4px  
4px #F0EDF7 }
```

Background

The CSS property to change the background color of an element to Hex F0EDF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0EDF7 }
```

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

```
.background{ background-color:#F0EDF7 }
```

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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