

Converting Colors

Hex(F0ECFB)

Have a look what the booklet for
Hex(F0EFCB) contains.

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Color

Hex(F0ECFB)

Conversions

Conversions Part 1

Format	Color
Hex	F0ECFB
RGB	240, 236, 251
RGB Percent	94%, 93%, 98%
CMY	0.0588, 0.0745, 0.0157
CMYK	0.04, 0.06, 0.00, 0.02
HSL	256°, 65%, 95%
HSV	256°, 6%, 98%
XYZ	83.3432, 85.4812, 103.3737
YIQ	238.9060, -2.4310, 5.5130

Conversions

Conversions Part 2

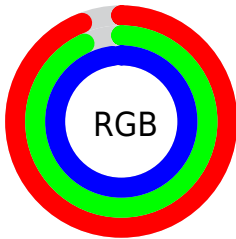
Format	Color
R_{YB}	240, 236, 251
Decimal	15789307
CIE _{Lab}	94.09, 4.05, -6.76
CIE _{LCh}	94, 7.876, 300.909
Y _{xy}	85.4812, 0.3062, 0.3140
Android (android.graphics.Color)	4293979387 (0xFFFF0ECFB)
YUV	238.9060, 5.9623, 0.9594
Hunter-Lab	92.4560, -0.8917, -1.5720

Details

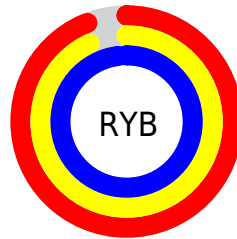
The Hex color **F0ECFB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F7FBEC**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **B8B4C3** is the 20% darker color. If you saturate the color by 10%, you get **DED3FB**, and if you desaturate by 10%, it is **FFFFFFB**.

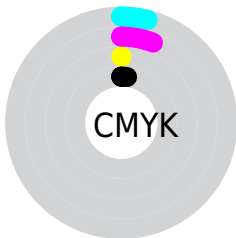
Distribution



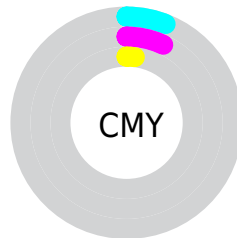
- Red (94%)
- Green (93%)
- Blue (98%)



- Red (94%)
- Yellow (93%)
- Blue (98%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0ECFB 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 F0ECFB by changing the saturation by 10% instead.

 F0ECFB

FFFFFF

 F0ECFB

 D4D0DE

 B8B4C3

 9D99A7

 83808D

 6A6673

 524F5B

 3B3843

 25222D

 100C19

 F0ECFB

 F0ECFB

 DED3FB

 FFFFFB

 CBBAFB

 B9A1FB

 A688FB

 946FFB

 8255FB

 6F3CFB

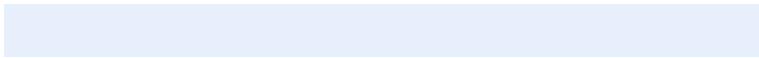
 5D23FB

 4A0AFB

Harmonies

Analogous

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



E7EFFD



F0ECFB



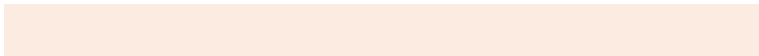
F8EAF6

Triad

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



F0ECFB



FBEBE1



DDF3EE

Complementary

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



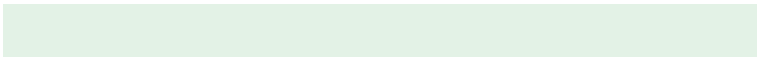
F0ECFB



F7FBEC

Split Complementary

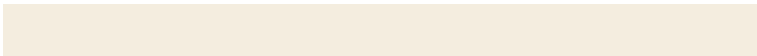
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3F2E6



F0ECFB



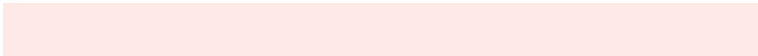
F4EDDF

Square

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



F0ECFB



FFE9E6



ECF0E1



DCF2F5

Rectangle

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



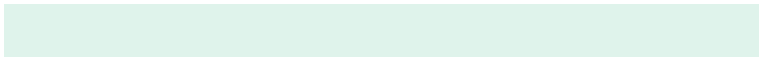
F0ECFB



FCE9F1



ECF0E1



DFF3EB

Sweetspot

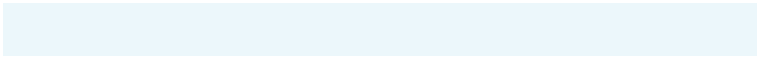
The Sweet Spot groups the original color and five complimentary colors.



F0ECFB



FBFAFF



ECF7FB



7E7D80



000000



808080

Same Dimension

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



F0ECFB



F2EDFF



F7ECFB



76737D



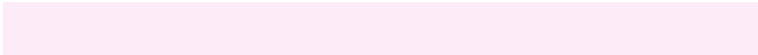
3200BD



10003D

Inverse Universe

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



FBECF7



FFEDFA



F0FBEC



7D737A



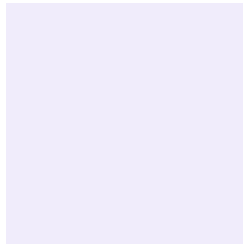
BD008A



3D002D

Previews

White Background



This preview shows how the Hex color F0ECFB looks on a white background.

Color Contrast Check

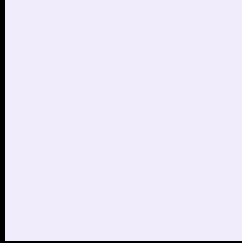
Large Text (above 18pt) WCAG AA × Fail

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 F0ECFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

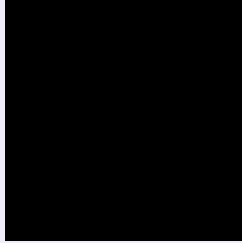
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

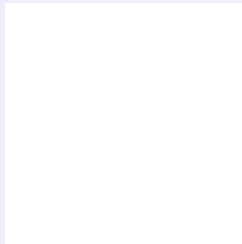
Any Text WCAG AAA ✓ Pass

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

Hex F0ECFB Background



This preview shows how black text looks on a background with the Hex color F0ECFB.



This preview shows how white text looks on a background with the Hex color F0ECFB.

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



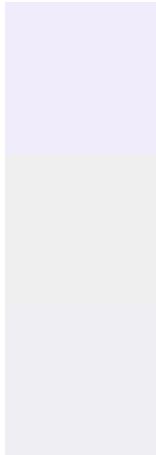
Original Color
F0ECFB

Protanomaly
EFEDFB

Deuteranomaly
FAE9FC

Tritanomaly
F0ECFD

Monochromacy



Original Color
F0ECFB

Achromatopsia
EFEFEF

Achromatomaly
EFEEF3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0ECFB 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 #F0ECFB looks like.

```
.text, #text, p{  
    color:#F0ECFB  
}
```

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 #F0ECFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0ECFB
}
```

Border

The CSS property to change the border of an element to Hex F0ECFB 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
#F0ECFB }
```

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

```
.border{ border-color:#F0ECFB }
```

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

Here you see how a box with a 4 pixel #F0ECFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0ECFB; -webkit-box-shadow:4px 4px  
4px 4px #F0ECFB; box-shadow:4px 4px 4px  
4px #F0ECFB }
```

Background

The CSS property to change the background color of an element to Hex F0ECFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0ECFB }
```

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

```
.background{ background-color:#F0ECFB }
```

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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