

Converting Colors

Hex(F0E2FB)

Have a look what the booklet for
Hex(F0E2FB) contains.

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Color

Hex(F0E2FB)

Conversions

Conversions Part 1

Format	Color
Hex	F0E2FB
RGB	240, 226, 251
RGB Percent	94%, 89%, 98%
CMY	0.0588, 0.1137, 0.0157
CMYK	0.04, 0.10, 0.00, 0.02
HSL	274°, 76%, 94%
HSV	274°, 10%, 98%
XYZ	80.5441, 79.8830, 102.4406
YIQ	233.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

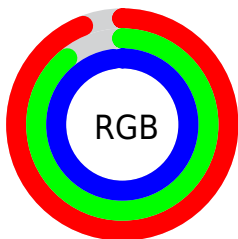
Format	Color
R_{YB}	240, 226, 251
Decimal	15786747
CIE Lab	91.63, 9.22, -10.40
CIE LCh	92, 13.900, 311.555
Yxy	79.8830, 0.3064, 0.3039
Android (android.graphics.Color)	4293976827 (0xFFFF0E2FB)
YUV	233.0360, 8.8563, 6.1074
Hunter-Lab	89.3773, 4.4485, -5.3917

Details

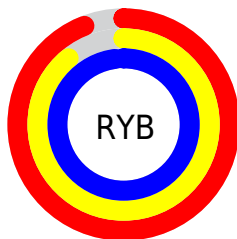
The Hex color **F0E2FB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EDFBE2**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B8ABC2** is the 20% darker color. If you saturate the color by 10%, you get **E5C9FB**, and if you desaturate by 10%, it is **FBFBFB**.

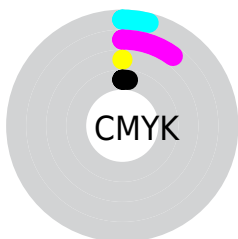
Distribution



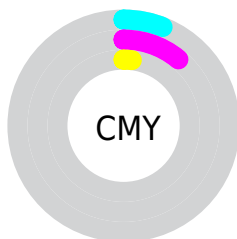
- Red (94%)
- Green (89%)
- Blue (98%)



- Red (94%)
- Yellow (89%)
- Blue (98%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E2FB 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 F0E2FB by changing the saturation by 10% instead.

 F0E2FB

FFFFFF

 F0E2FB

 D4C6DE

 B8ABC2

 9D90A7

 83778D

 6A5E73

 51465B

 3A3043

 241B2D

 110019

 F0E2FB

 F0E2FB

 E5C9FB

 FBFBBF

 DAB0FB

 FFFFFB

 CF97FB

 C47EFB

 B964FB

 AE4BFB

 A332FB

 9819FB

 8D00FB

Harmonies

Analogous

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



DFE6FF



F0E2FB



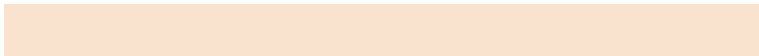
FDDFF0

Triad

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



F0E2FB



FAE3CE



C7EFEC

Complementary

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



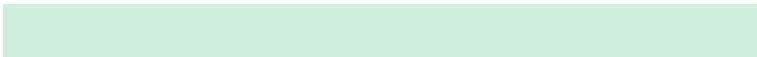
F0E2FB



EDFBE2

Split Complementary

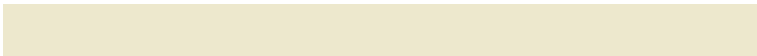
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CFEEDF



F0E2FB



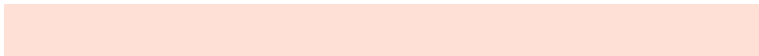
EDE8CD

Square

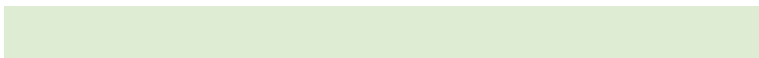
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F0E2FB



FFE0D6



DDECD3



C7EEF8

Rectangle

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



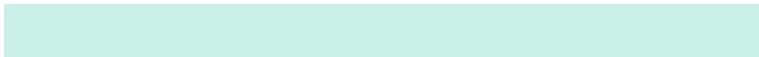
F0E2FB



FFDEE7



DDECD3



C9EFE7

Sweetspot

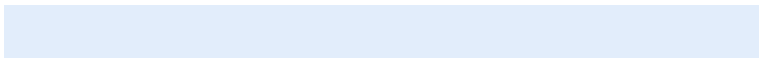
The Sweet Spot groups the original color and five complimentary colors.



F0E2FB



FCF7FF



E2EDFB



7D7A80



000000



808080

Same Dimension

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



F0E2FB



F2E0FF



FBE2FA



77707D



6A00BD



22003D

Inverse Universe

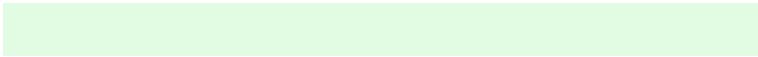
The Inverse Universe completely reimagines the original color for something new.



FBE2ED



FFE0EE



E2FBE3



7D7076



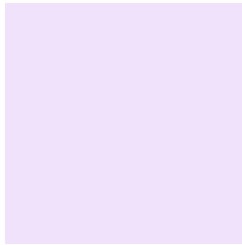
BD0053



3D001B

Previews

White Background



This preview shows how the Hex color F0E2FB looks on a white background.

Color Contrast Check

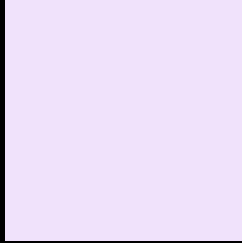
Large Text (above 18pt) WCAG AA × Fail

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 F0E2FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

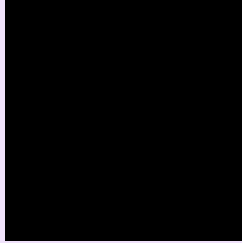
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

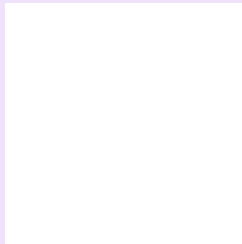
Any Text WCAG AAA ✓ Pass

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

Hex F0E2FB Background



This preview shows how black text looks on a background with the Hex color F0E2FB.

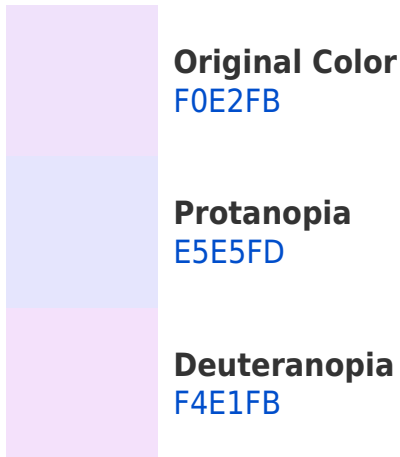


This preview shows how white text looks on a background with the Hex color F0E2FB.

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
EFE3F5

Trichromacy



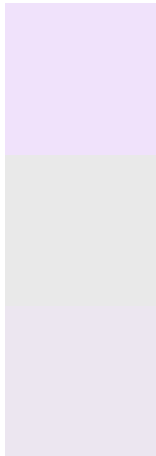
Original Color
F0E2FB

Protanomaly
E9E4FC

Deuteranomaly
F3E1FB

Tritanomaly
EFE3F7

Monochromacy



Original Color
F0E2FB

Achromatopsia
E9E9E9

Achromatomaly
ECE6F0

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E2FB 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 #F0E2FB looks like.

```
.text, #text, p{  
    color:#F0E2FB  
}
```

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 #F0E2FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E2FB
}
```

Border

The CSS property to change the border of an element to Hex F0E2FB 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
#F0E2FB }
```

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

```
.border{ border-color:#F0E2FB }
```

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

Here you see how a box with a 4 pixel #F0E2FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E2FB; -webkit-box-shadow:4px 4px  
4px 4px #F0E2FB; box-shadow:4px 4px 4px  
4px #F0E2FB }
```

Background

The CSS property to change the background color of an element to Hex F0E2FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E2FB }
```

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

```
.background{ background-color:#F0E2FB }
```

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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