

Converting Colors

Hex(F0E6FE)

Have a look what the booklet for
Hex(F0E6FE) contains.

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Color

Hex(F0E6FE)

Conversions

Conversions Part 1

Format	Color
Hex	F0E6FE
RGB	240, 230, 254
RGB Percent	94%, 90%, 100%
CMY	0.0588, 0.0980, 0.0039
CMYK	0.06, 0.09, 0.00, 0.00
HSL	265°, 92%, 95%
HSV	265°, 9%, 100%
XYZ	82.1214, 82.2747, 105.3183
YIQ	235.7260, -1.7440, 9.5840

Conversions

Conversions Part 2

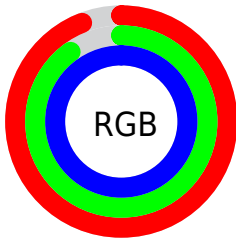
Format	Color
R _Y B	240, 230, 254
Decimal	15787774
CIE Lab	92.70, 7.70, -10.39
CIE LCh	93, 12.932, 306.569
Yxy	82.2747, 0.3045, 0.3050
Android (android.graphics.Color)	4293977854 (0xFFFF0E6FE)
YUV	235.7260, 9.0091, 3.7483
Hunter-Lab	90.7054, 2.8731, -5.3480

Details

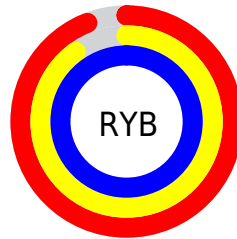
The Hex color `F0E6FE` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F4FEE6`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `B8AFC5` is the 20% darker color. If you saturate the color by 10%, you get `E1CDFE`, and if you desaturate by 10%, it is `FFFFFFE`.

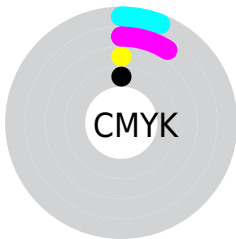
Distribution



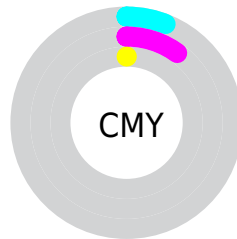
- Red (94%)
- Green (90%)
- Blue (100%)



- Red (94%)
- Yellow (90%)
- Blue (100%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E6FE 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 F0E6FE by changing the saturation by 10% instead.

 F0E6FE

FFFFFF

 F0E6FE

 D4CAE1

 B8AFC5

 9D94AA

 837A90

 6A6176

 514A5D

 3A3346

 241E2F

 11051B

 F0E6FE

 F0E6FE

 E1CDFE

FFFFFFE

 D2B3FE

 C49AFE

 B580FE

 A667FE

 974EFE

 8834FE

 791BFE

 6B01FE

Harmonies

Analogous

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



E0EAFB



F0E6FE



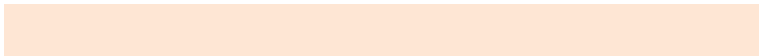
FDE3F4

Triad

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



F0E6FE



FEE6D4



CDF2EC

Complementary

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



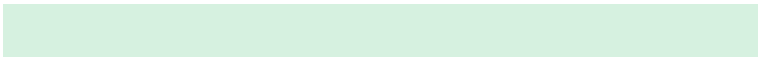
F0E6FE



F4FEE6

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.



D6F1E0



F0E6FE



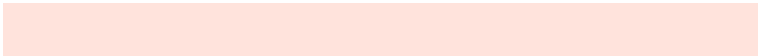
F2EAD1

Square

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



F0E6FE



FFE3DC



E3EED6



CCF1F8

Rectangle

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



F0E6FE



FFE2EC



E3EED6



CFF1E8

Sweetspot

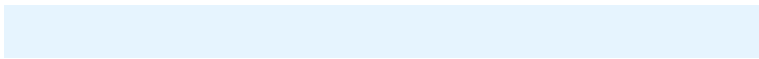
The Sweet Spot groups the original color and five complimentary colors.



F0E6FE



FBF7FF



E6F4FE



7D7A80



000000



808080

Same Dimension

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



F0E6FE



EFE3FF



FCE6FE



787380



5000BF



1B0040

Inverse Universe

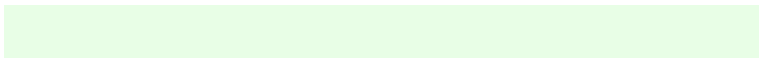
The Inverse Universe completely reimagines the original color for something new.



FEE6F4



FFE3F3



E8FEE6



80737A



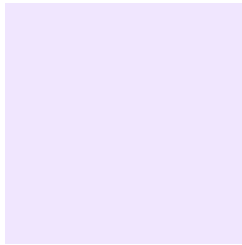
BF0070



400025

Previews

White Background



This preview shows how the Hex color F0E6FE looks on a white background.

Color Contrast Check

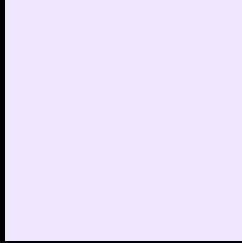
Large Text (above 18pt) WCAG AA × Fail

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 F0E6FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

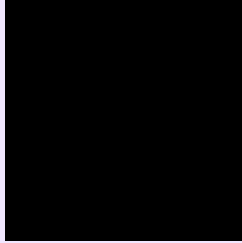
Any Text WCAG AA ✓ Pass

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 F0E6FE Background



This preview shows how black text looks on a background with the Hex color F0E6FE.



This preview shows how white text looks on a background with the Hex color F0E6FE.

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
EFE7F9

Trichromacy



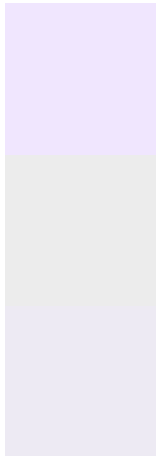
Original Color
F0E6FE

Protanomaly
EBE7FF

Deuteranomaly
F4E4FF

Tritanomaly
EFE7FB

Monochromacy



Original Color
F0E6FE

Achromatopsia
ECECEC

Achromatomaly
EDEAF3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E6FE 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 #F0E6FE looks like.

```
.text, #text, p{  
    color:#F0E6FE  
}
```

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 #F0E6FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E6FE  
}
```

Border

The CSS property to change the border of an element to Hex F0E6FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

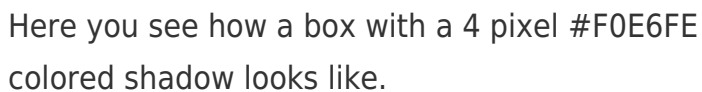
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F0E6FE }
```

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

```
.border{ border-color:#F0E6FE }
```

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



Here you see how a box with a 4 pixel `#F0E6FE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E6FE; -webkit-box-shadow:4px 4px  
4px 4px #F0E6FE; box-shadow:4px 4px 4px  
4px #F0E6FE }
```

Background

The CSS property to change the background color of an element to Hex F0E6FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E6FE }
```

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

```
.background{ background-color:#F0E6FE }
```

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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