

Converting Colors

Hex(F0E3FF)

Have a look what the booklet for
Hex(F0E3FF) contains.

Hex(F0E3FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0E3FF)

Conversions

Conversions Part 1

Format	Color
Hex	F0E3FF
RGB	240, 227, 255
RGB Percent	94%, 89%, 100%
CMY	0.0588, 0.1098, 0.0000
CMYK	0.06, 0.11, 0.00, 0.00
HSL	268°, 100%, 95%
HSV	268°, 11%, 100%
XYZ	81.4543, 80.6834, 105.8881
YIQ	234.0790, -1.2400, 11.4640

Conversions

Conversions Part 2

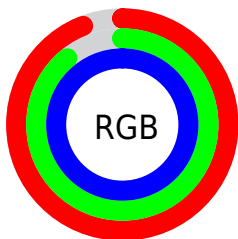
Format	Color
R _Y B	240, 227, 255
Decimal	15787007
CIE Lab	91.99, 9.45, -11.96
CIE LCh	92, 15.243, 308.323
Yxy	80.6834, 0.3039, 0.3010
Android (android.graphics.Color)	4293977087 (0xFFFF0E3FF)
YUV	234.0790, 10.3141, 5.1927
Hunter-Lab	89.8240, 4.6756, -7.0167

Details

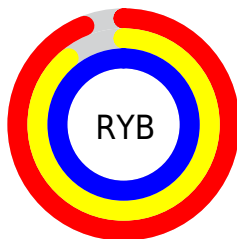
The Hex color **F0E3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F2FFE3**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B8ACC6** is the 20% darker color. If you saturate the color by 10%, you get **E2CAFF**, and if you desaturate by 10%, it is **FEFCFF**.

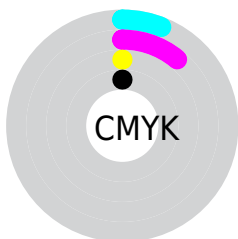
Distribution



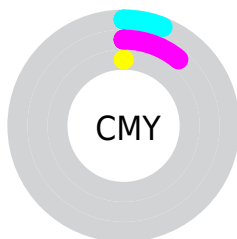
- Red (94%)
- Green (89%)
- Blue (100%)



- Red (94%)
- Yellow (89%)
- Blue (100%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E3FF 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 F0E3FF by changing the saturation by 10% instead.

 F0E3FF

FFFFFF

 F0E3FF

 D4C7E2

 B8ACC6

 9D91AB


 837790

 6A5F77

 51475E

 3A3146

 241C30

 11011B

 F0E3FF

 F0E3FF

 E2CAFF

 FEFCFF

 D5B0FF

FFFFFF

 C796FF

 B97DFF

 AC63FF

 9E4AFF

 9031FF

 8317FF

 7600FF

Harmonies

Analogous

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



DEE8FF



F0E3FF



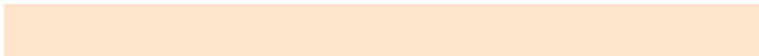
FFDFF3

Triad

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



F0E3FF



FEE3CD



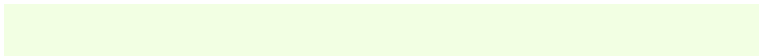
C5F1EC

Complementary

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



F0E3FF



F2FFE3

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.



CFF0DD



F0E3FF



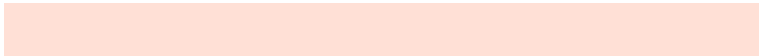
F0E8CB

Square

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



F0E3FF



FFE0D6



DFEDD1



C4F0FA

Rectangle

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



F0E3FF



FFDEE9



DFEDD1



C7F1E7

Sweetspot

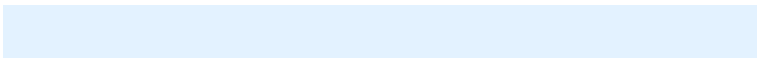
The Sweet Spot groups the original color and five complimentary colors.



F0E3FF



FBF7FF



E3F2FF



7D7A80



000000



808080

Same Dimension

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



F0E3FF



EDDEFF



FEE3FF



797380



5900BF



1E0040

Inverse Universe

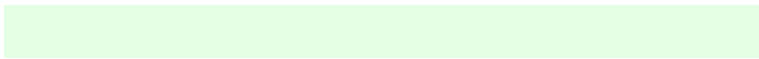
The Inverse Universe completely reimagines the original color for something new.



FFE3F2



FFDEF0



E4FFE3



80737A



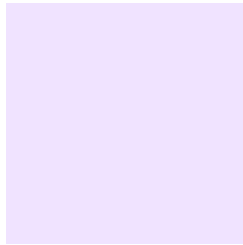
BF0066



400022

Previews

White Background



This preview shows how the Hex color F0E3FF looks on a white background.

Color Contrast Check

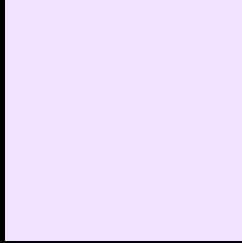
Large Text (above 18pt) WCAG AA × Fail

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 F0E3FF 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 F0E3FF Background



This preview shows how black text looks on a background with the Hex color F0E3FF.

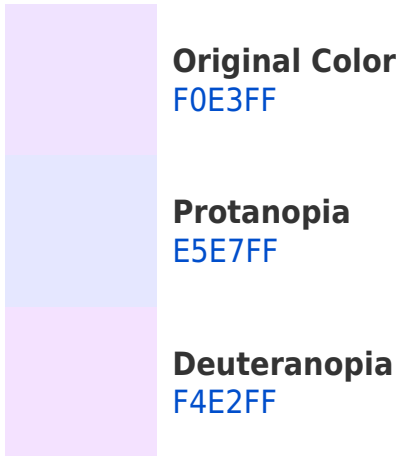


This preview shows how white text looks on a background with the Hex color F0E3FF.

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
EFE4F6

Trichromacy



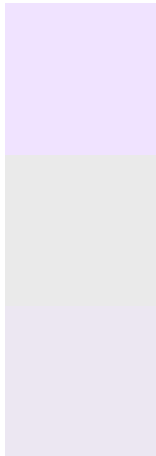
Original Color
F0E3FF

Protanomaly
E9E6FF

Deuteranomaly
F3E2FF

Tritanomaly
EFE4F9

Monochromacy



Original Color
F0E3FF

Achromatopsia
EAEAEA

Achromatomaly
ECE7F2

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E3FF 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 #F0E3FF looks like.

```
.text, #text, p{  
    color:#F0E3FF  
}
```

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 #F0E3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E3FF
}
```

Border

The CSS property to change the border of an element to Hex F0E3FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

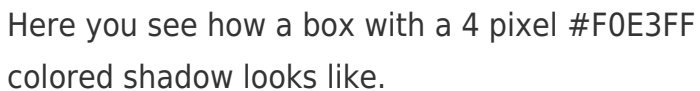
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0E3FF }
```

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

```
.border{ border-color:#F0E3FF }
```

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



Here you see how a box with a 4 pixel `#F0E3FF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E3FF; -webkit-box-shadow:4px 4px  
4px 4px #F0E3FF; box-shadow:4px 4px 4px  
4px #F0E3FF }
```

Background

The CSS property to change the background color of an element to Hex F0E3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E3FF }
```

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

```
.background{ background-color:#F0E3FF }
```

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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