

Converting Colors

Hex(F0E6F5)

Have a look what the booklet for
Hex(F0E6F5) contains.

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Color

Hex(F0E6F5)

Conversions

Conversions Part 1

Format	Color
Hex	F0E6F5
RGB	240, 230, 245
RGB Percent	94%, 90%, 96%
CMY	0.0588, 0.0980, 0.0392
CMYK	0.02, 0.06, 0.00, 0.04
HSL	280°, 43%, 93%
HSV	280°, 6%, 96%
XYZ	80.7134, 81.7115, 97.9040
YIQ	234.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

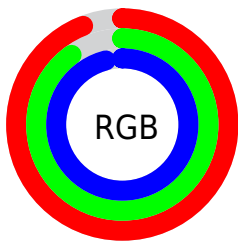
Format	Color
R _Y B	240, 230, 245
Decimal	15787765
CIE Lab	92.45, 6.04, -6.06
CIE LCh	92, 8.555, 314.900
Yxy	81.7115, 0.3100, 0.3139
Android (android.graphics.Color)	4293977845 (0xFFFF0E6F5)
YUV	234.7000, 5.0779, 4.6481
Hunter-Lab	90.3944, 1.1930, -0.9395

Details

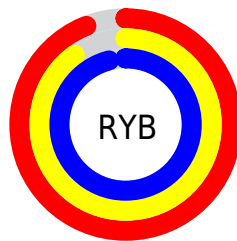
The Hex color **F0E6F5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EBF5E6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **B8AFBD** is the 20% darker color. If you saturate the color by 10%, you get **E8CEF5**, and if you desaturate by 10%, it is **F8FFF5**.

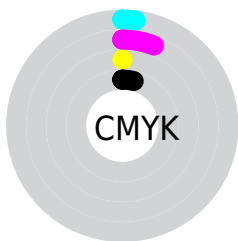
Distribution



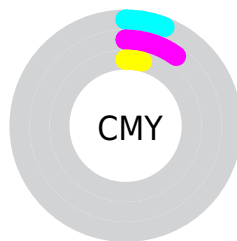
- Red (94%)
- Green (90%)
- Blue (96%)



- Red (94%)
- Yellow (90%)
- Blue (96%)



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



- Cyan (6%)
- Magenta (10%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0E6F5 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 F0E6F5 by changing the saturation by 10% instead.

 F0E6F5

FFFFFF

 F0E6F5

 D4CAD9

 B8AFBD

 9D94A2

 837A88

 6A616E

 524A56

 3B333F

 251E29

 100515

 F0E6F5

 F0E6F5

 E8CEF5

 F8FFF5

 E0B5F5

 FFFFF5

 D79DF5

 CF84F5

 C76CF5

 BF53F5

 B73BF5

 AF22F5

 A60AF5

Harmonies

Analogous

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



E6E9F9



F0E6F5



F8E4EE

Triad

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



F0E6F5



F5E7DA



D6EEED

Complementary

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



F0E6F5



EBF5E6

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.



DAEEE5



F0E6F5



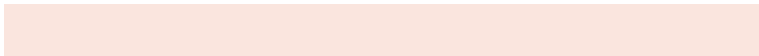
ECEAD9

Square

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



F0E6F5



FAE5DE



E2ECDE



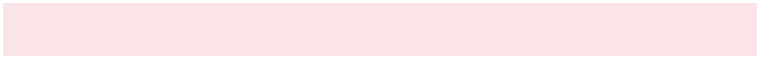
D7EDF5

Rectangle

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



F0E6F5



FBE4E8



E2ECDE



D7EEEA

Sweetspot

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



F0E6F5



FDFAFF



E6EBF5



7F7D80



000000



808080

Same Dimension

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



F0E6F5



F9EDFF



F5E6F3



77717A



7C00BA



27003B

Inverse Universe

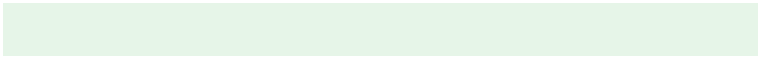
The Inverse Universe completely reimagines the original color for something new.



F5E6EB



FFEDF3



E6F5E8



7A7174



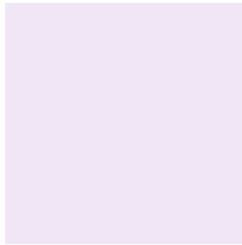
BA003E



3B0014

Previews

White Background



This preview shows how the Hex color F0E6F5 looks on a white background.

Color Contrast Check

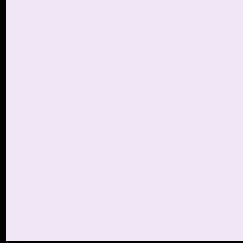
Large Text (above 18pt) WCAG AA × Fail

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 F0E6F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

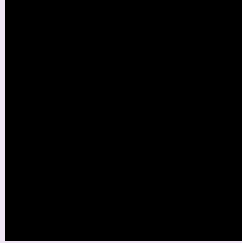
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

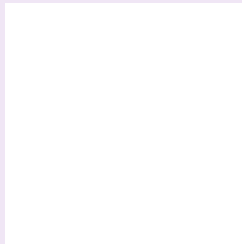
Any Text WCAG AAA ✓ Pass

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

Hex F0E6F5 Background



This preview shows how black text looks on a background with the Hex color F0E6F5.

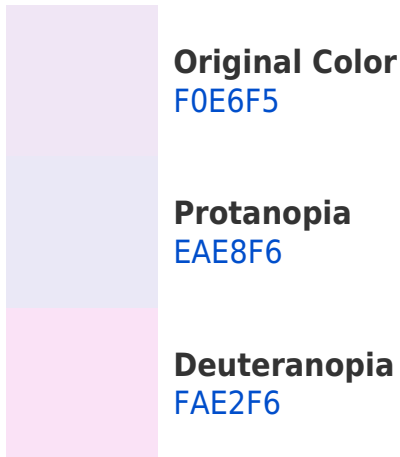


This preview shows how white text looks on a background with the Hex color F0E6F5.

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](#).

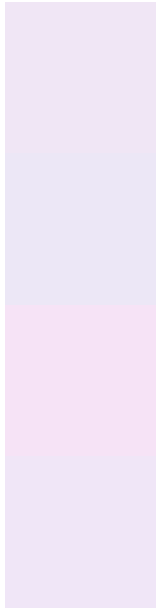
Dichromacy





Tritanopia
F0E6F8

Trichromacy



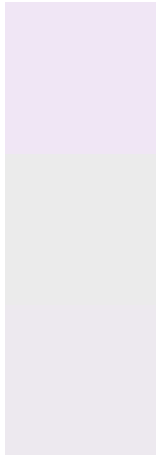
Original Color
F0E6F5

Protanomaly
ECE7F6

Deuteranomaly
F6E3F6

Tritanomaly
F0E6F7

Monochromacy



Original Color
F0E6F5

Achromatopsia
EBEBEB

Achromatomaly
EDE9EF

CSS Examples

Text

The CSS property to change the color of the text to Hex F0E6F5 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 #F0E6F5 looks like.

```
.text, #text, p{  
    color:#F0E6F5  
}
```

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 #F0E6F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0E6F5
}
```

Border

The CSS property to change the border of an element to Hex F0E6F5 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
#F0E6F5 }
```

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

```
.border{ border-color:#F0E6F5 }
```

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

Here you see how a box with a 4 pixel #F0E6F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0E6F5; -webkit-box-shadow:4px 4px  
4px 4px #F0E6F5; box-shadow:4px 4px 4px  
4px #F0E6F5 }
```

Background

The CSS property to change the background color of an element to Hex F0E6F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0E6F5 }
```

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

```
.background{ background-color:#F0E6F5 }
```

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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