

Converting Colors

Hex(F0C7EF)

Have a look what the booklet for
Hex(F0C7EF) contains.

Hex(F0C7EF)	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(F0C7EF)

Conversions

Conversions Part 1

Format	Color
Hex	F0C7EF
RGB	240, 199, 239
RGB Percent	94%, 78%, 94%
CMY	0.0588, 0.2196, 0.0627
CMYK	0.00, 0.17, 0.00, 0.06
HSL	301°, 58%, 86%
HSV	301°, 17%, 94%
XYZ	71.9386, 65.6041, 90.5326
YIQ	215.8190, 11.5960, 21.1320

Conversions

Conversions Part 2

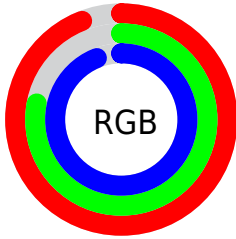
Format	Color
R _Y B	240, 199, 239
Decimal	15779823
CIE Lab	84.79, 21.21, -14.28
CIE LCh	85, 25.568, 326.038
Yxy	65.6041, 0.3154, 0.2876
Android (android.graphics.Color)	4293969903 (0xFFFF0C7EF)
YUV	215.8190, 11.4282, 21.2067
Hunter-Lab	80.9964, 16.7948, -9.5732

Details

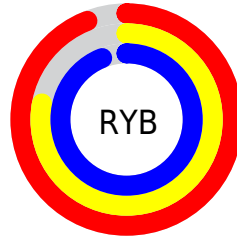
The Hex color **F0C7EF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C7F0C8**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **B891B7** is the 20% darker color. If you saturate the color by 10%, you get **F0AFEE**, and if you desaturate by 10%, it is **F0DFF0**.

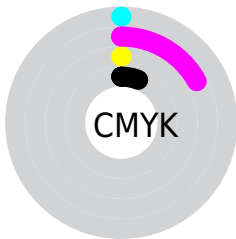
Distribution



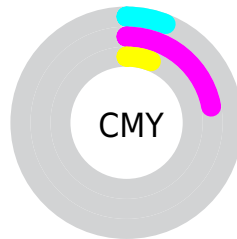
- Red (94%)
- Green (78%)
- Blue (94%)



- Red (94%)
- Yellow (78%)
- Blue (94%)



- Cyan (0%)
- Magenta (17%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (22%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0C7EF 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 F0C7EF by changing the saturation by 10% instead.

 F0C7EF

FFFFFF

 F0C7EF

 D4ACD3

 B891B7

 9D779C

 825E82

 694669

 502F51

 39193A

 230224

 00010D

 F0C7EF

 F0C7EF

 F0AFEE

 F0DFF0

 F097EE

 F0F7F0

 F07FED

 F0FFF1

 F067ED

 F0FFF2

 F04FEC

 F0FFF3

 F037EB

 F0FFF4

 F01FEB

 F007EA

 F000EA

Harmonies

Analogous

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



D4CFFF



F0C7EF



FFC3D8

Triad

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



F0C7EF



E9D1A4



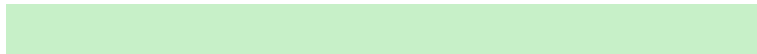
90E1E8

Complementary

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



F0C7EF



C7F0C8

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.



9CE1D0



F0C7EF



CFD9A8

Square

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



F0C7EF



FCC9AD



B4DEB8



99DDFB

Rectangle

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



F0C7EF



FFC3C7



B4DEB8



92E1E0

Sweetspot

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



F0C7EF



FFF2FF



C8C7F0



80787F



000000



808080

Same Dimension

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



F0C7EF



FFC9FE



F0C7DB



786C78



B800B3



380037

Inverse Universe

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



F0C7EF



FFC9FE



C7F0DC



786C78



B800B3



380037

Previews

White Background



This preview shows how the Hex color F0C7EF looks on a white background.

Color Contrast Check

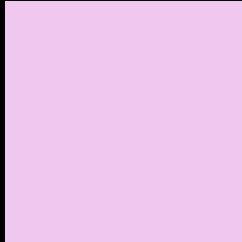
Large Text (above 18pt) WCAG AA × Fail

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 F0C7EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

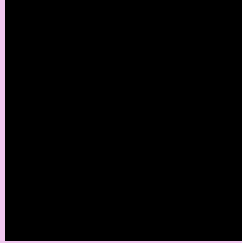
Any Text WCAG AA ✓ Pass

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 F0C7EF Background



This preview shows how black text looks on a background with the Hex color F0C7EF.

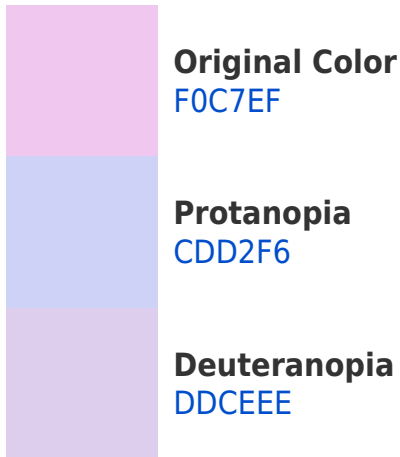


This preview shows how white text looks on a background with the Hex color F0C7EF.

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](#).

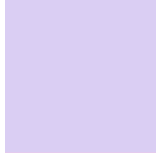
Dichromacy



Trichromacy



Original Color
F0C7EF



Protanomaly
DACEF3



Deuteranomaly
E4CBEE

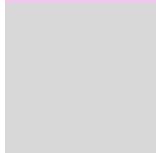


Tritanomaly
EECAE2

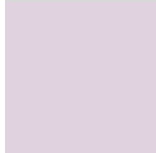
Monochromacy



Original Color
F0C7EF



Achromatopsia
D8D8D8



Achromatomaly
E1D2E0

CSS Examples

Text

The CSS property to change the color of the text to Hex F0C7EF 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 #F0C7EF looks like.

```
.text, #text, p{  
    color:#F0C7EF  
}
```

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 #F0C7EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0C7EF
}
```

Border

The CSS property to change the border of an element to Hex F0C7EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

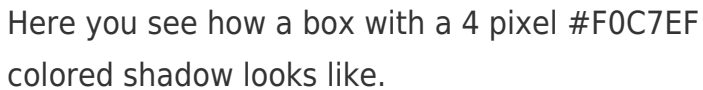
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0C7EF }
```

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

```
.border{ border-color:#F0C7EF }
```

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



Here you see how a box with a 4 pixel `#F0C7EF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0C7EF; -webkit-box-shadow:4px 4px  
4px 4px #F0C7EF; box-shadow:4px 4px 4px  
4px #F0C7EF }
```

Background

The CSS property to change the background color of an element to Hex F0C7EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0C7EF }
```

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

```
.background{ background-color:#F0C7EF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor