

Converting Colors

Hex(F0B0EC)

Have a look what the booklet for
Hex(F0B0EC) contains.

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Color

Hex(F0B0EC)

Conversions

Conversions Part 1

Format	Color
Hex	F0B0EC
RGB	240, 176, 236
RGB Percent	94%, 69%, 93%
CMY	0.0588, 0.3098, 0.0745
CMYK	0.00, 0.27, 0.02, 0.06
HSL	304°, 68%, 82%
HSV	304°, 27%, 94%
XYZ	66.6008, 55.6321, 86.5847
YIQ	201.9760, 18.8840, 32.2280

Conversions

Conversions Part 2

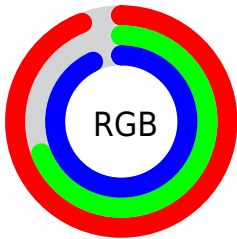
Format	Color
R _Y B	240, 176, 236
Decimal	15773932
CIE Lab	79.40, 32.88, -20.80
CIE LCh	79, 38.907, 327.679
Yxy	55.6321, 0.3189, 0.2664
Android (android.graphics.Color)	4293964012 (0xFFFF0B0EC)
YUV	201.9760, 16.7738, 33.3470
Hunter-Lab	74.5869, 28.8608, -16.6164

Details

The Hex color **F0B0EC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B0F0B4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFE8FF**, and **B77BB4** is the 20% darker color. If you saturate the color by 10%, you get **F098EA**, and if you desaturate by 10%, it is **F0C8ED**.

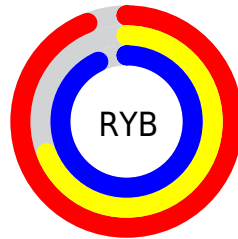
Distribution



Red (94%)

Green (69%)

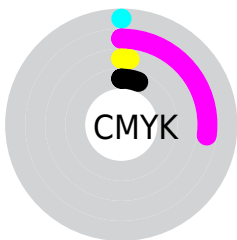
Blue (93%)



Red (94%)

Yellow (69%)

Blue (93%)

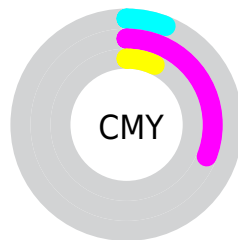


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (6%)



Cyan (6%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B0EC 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 F0B0EC by changing the saturation by 10% instead.

 F0B0EC

 F0B0EC

FFFFFF

 D395D0

 FFE8FF

 B77BB4

 9C6199

 81487F

 673066

 4E184E

 360037

 230022

 000006

 F0B0EC

 F0B0EC

 F098EA

 F0C8ED

 F080E9

 F0E0EF

 F068E7

 F0F8F1

 F050E6

 F0FFF2

 F038E4

 F0FFF3

 F020E3

 F0FFF5

 F008E1

 F0FFF6

 F000E1

 F0FFF8

 F0FFF9

Harmonies

Analogous

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



C5BCFF



F0B0EC



FFA9C9

Triad

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



F0B0EC



E0C27C



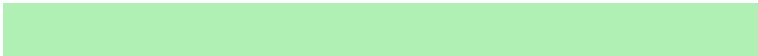
3FD8E5

Complementary

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



F0B0EC



B0F0B4

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.



62D8C1



F0B0EC



BACD83

Square

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



F0B0EC



FCB589



90D49D



54D3FF

Rectangle

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



F0B0EC



FFAAB0



90D49D



47D8D9

Sweetspot

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



F0B0EC



FFEBFE



B3B0F0



80737F



000000



808080

Same Dimension

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



F0B0EC



FFADFA



F0B0CD



786C77



B800AC



380035

Inverse Universe

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



F0B0EC



FFADFA



B0F0D3



786C77



B800AC



380035

Previews

White Background



This preview shows how the Hex color F0B0EC looks on a white background.

Color Contrast Check

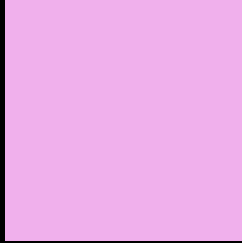
Large Text (above 18pt) WCAG AA × Fail

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 F0B0EC 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 F0B0EC Background



This preview shows how black text looks on a background with the Hex color F0B0EC.

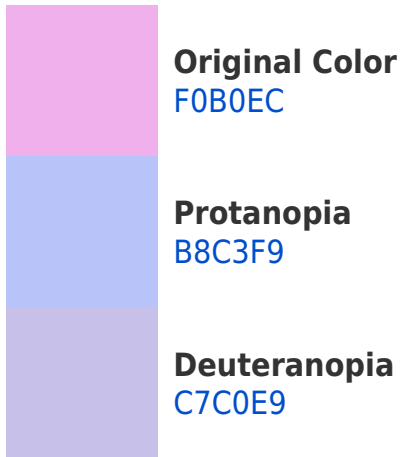


This preview shows how white text looks on a background with the Hex color F0B0EC.

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
EBB7C5

Trichromacy



Original Color
F0B0EC



Protanomaly
CCBCF4



Deuteranomaly
D6BAEA

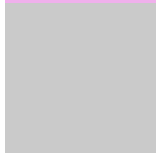


Tritanomaly
EDB4D3

Monochromacy



Original Color
F0B0EC



Achromatopsia
CACACA



Achromatomaly
D8C1D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B0EC 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 #F0B0EC looks like.

```
.text, #text, p{  
    color:#F0B0EC  
}
```

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 #F0B0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B0EC
}
```

Border

The CSS property to change the border of an element to Hex F0B0EC is called "border". The border property can be set on classes, ids or directly on the HTML element.

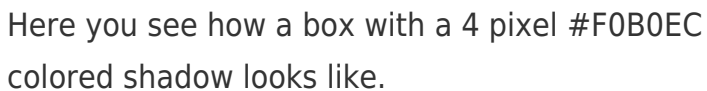
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F0B0EC }
```

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

```
.border{ border-color:#F0B0EC }
```

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



Here you see how a box with a 4 pixel `#F0B0EC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B0EC; -webkit-box-shadow:4px 4px  
4px 4px #F0B0EC; box-shadow:4px 4px 4px  
4px #F0B0EC }
```

Background

The CSS property to change the background color of an element to Hex F0B0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B0EC }
```

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

```
.background{ background-color:#F0B0EC }
```

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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