

Converting Colors

Hex(F0B8E9)

Have a look what the booklet for
Hex(F0B8E9) contains.

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Color

Hex(F0B8E9)

Conversions

Conversions Part 1

Format	Color
Hex	F0B8E9
RGB	240, 184, 233
RGB Percent	94%, 72%, 91%
CMY	0.0588, 0.2784, 0.0863
CMYK	0.00, 0.23, 0.03, 0.06
HSL	308°, 65%, 83%
HSV	308°, 23%, 94%
XYZ	67.7837, 58.6894, 84.8464
YIQ	206.3300, 17.6470, 27.1110

Conversions

Conversions Part 2

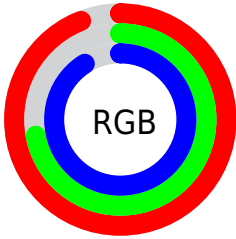
Format	Color
R _Y B	240, 184, 233
Decimal	15775977
CIE Lab	81.12, 28.09, -16.59
CIE LCh	81, 32.629, 329.430
Yxy	58.6894, 0.3208, 0.2777
Android (android.graphics.Color)	4293966057 (0xFFFF0B8E9)
YUV	206.3300, 13.1483, 29.5286
Hunter-Lab	76.6090, 23.8709, -12.0388

Details

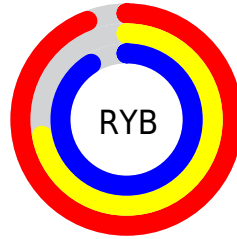
The Hex color **F0B8E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8F0BF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF0FF**, and **B782B1** is the 20% darker color. If you saturate the color by 10%, you get **F0A0E6**, and if you desaturate by 10%, it is **F0D0EC**.

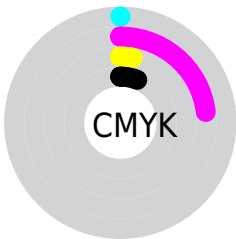
Distribution



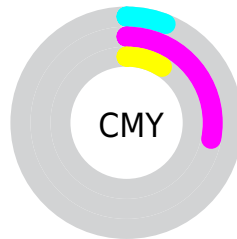
- Red (94%)
- Green (72%)
- Blue (91%)



- Red (94%)
- Yellow (72%)
- Blue (91%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (28%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B8E9 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 F0B8E9 by changing the saturation by 10% instead.

 F0B8E9

 F0B8E9

FFFFFF

 D39DCD

 FFF0FF

 B782B1

 9C6997

 82507D

 683864

 4F214C

 370A35

 240020

 000003

 F0B8E9

 F0B8E9

 F0A0E6

 F0D0EC

 F088E3

 F0E8EF

 F070E0

 F0FFF2

 F058DD

 F0FFF5

 F040DA

 F0FFF8

 F028D7

 F0FFFB

 F010D4

 F0FFFE

 F000D2

 F0FFFF

Harmonies

Analogous

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



CDC2FF



F0B8E9



FFB3CB

Triad

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



F0B8E9



E0C78C



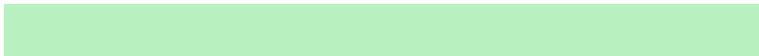
69DAE6

Complementary

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



F0B8E9



B8F0BF

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.



7BDAC8



F0B8E9



BFD194

Square

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



F0B8E9



F9BD96



9CD7AA



79D5FD

Rectangle

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



F0B8E9



FFB4B7



9CD7AA



6CDADD

Sweetspot

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



F0B8E9



FFEDFD



BFB8F0



80757E



000000



808080

Same Dimension

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



F0B8E9



FFB8F6



F0B8CD



786C76



B800A1



380031

Inverse Universe

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



F0B8E9



FFB8F6



B8F0DB



786C76



B800A1



380031

Previews

White Background



This preview shows how the Hex color F0B8E9 looks on a white background.

Color Contrast Check

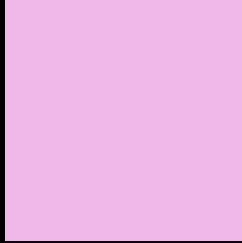
Large Text (above 18pt) WCAG AA × Fail

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 F0B8E9 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 F0B8E9 Background



This preview shows how black text looks on a background with the Hex color F0B8E9.

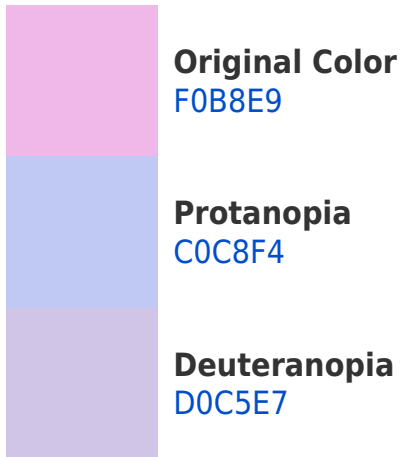


This preview shows how white text looks on a background with the Hex color F0B8E9.

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
F0B8E9



Protanomaly
D1C2F0



Deuteranomaly
DCC0E8

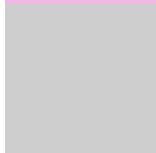


Tritanomaly
EDBD7

Monochromacy



Original Color
F0B8E9



Achromatopsia
CECECE



Achromatomaly
DAC6D8

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B8E9 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 #F0B8E9 looks like.

```
.text, #text, p{  
    color:#F0B8E9  
}
```

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 #F0B8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B8E9
}
```

Border

The CSS property to change the border of an element to Hex F0B8E9 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
#F0B8E9 }
```

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

```
.border{ border-color:#F0B8E9 }
```

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

Here you see how a box with a 4 pixel #F0B8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B8E9; -webkit-box-shadow:4px 4px  
4px 4px #F0B8E9; box-shadow:4px 4px 4px  
4px #F0B8E9 }
```

Background

The CSS property to change the background color of an element to Hex F0B8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B8E9 }
```

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

```
.background{ background-color:#F0B8E9 }
```

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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