

Converting Colors

Hex(F0B0DB)

Have a look what the booklet for
Hex(F0B0DB) contains.

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Color

Hex(F0B0DB)

Conversions

Conversions Part 1

Format	Color
Hex	F0B0DB
RGB	240, 176, 219
RGB Percent	94%, 69%, 86%
CMY	0.0588, 0.3098, 0.1412
CMYK	0.00, 0.27, 0.09, 0.06
HSL	320°, 68%, 82%
HSV	320°, 27%, 94%
XYZ	64.2467, 54.6904, 74.1880
YIQ	200.0380, 24.3410, 26.9410

Conversions

Conversions Part 2

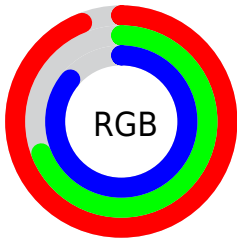
Format	Color
R_{YB}	240, 176, 219
Decimal	15773915
CIE _{Lab}	78.86, 29.92, -12.43
CIE _{LCh}	79, 32.398, 337.432
Yxy	54.6904, 0.3327, 0.2832
Android (android.graphics.Color)	4293963995 (0xFFFF0B0DB)
YUV	200.0380, 9.3483, 35.0467
Hunter-Lab	73.9530, 25.6543, -7.7113

Details

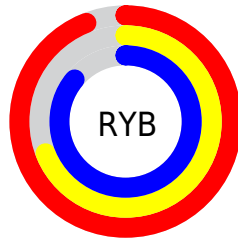
The Hex color **F0B0DB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B0F0C5**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE8FF**, and **B77BA4** is the 20% darker color. If you saturate the color by 10%, you get **F098D3**, and if you desaturate by 10%, it is **F0C8E3**.

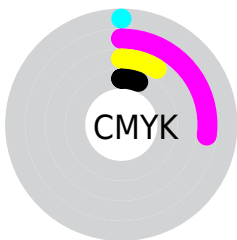
Distribution



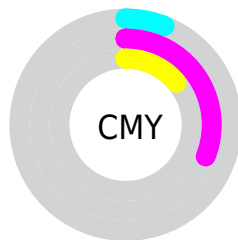
- Red (94%)
- Green (69%)
- Blue (86%)



- Red (94%)
- Yellow (69%)
- Blue (86%)



- Cyan (0%)
- Magenta (27%)
- Yellow (9%)
- Black (6%)



- Cyan (6%)
- Magenta (31%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B0DB 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 F0B0DB by changing the saturation by 10% instead.

 F0B0DB

 F0B0DB

FFFFFF

 D395BF

 FFE8FF

 B77BA4

 9C618A

 814970

 673158

 4E1940

 36012A

 220016

 000000

 F0B0DB

 F0B0DB

 F098D3

 F0C8E3

 F080CB

 F0E0EB

 F068C3

 F0F8F3

 F050BB

 F0FFFA

 F038B4

 F0FFFF

 F020AC

 F008A4

 F000A1

Harmonies

Analogous

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



D1B9F3



F0B0DB



FFADBD

Triad

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



F0B0DB



D1C487



64D2E7

Complementary

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



F0B0DB



B0F0C5

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.



6ED4CA



F0B0DB



B0CC93

Square

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



F0B0DB



ECBA8C



8DD2AB



7CCDFA

Rectangle

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



F0B0DB



FFAFA9



8DD2AB



64D3DE

Sweetspot

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



F0B0DB



FFEBF8



C4B0F0



80737B



000000



808080

Same Dimension

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



F0B0DB



FFADE4



F0B0BC



786C74



B8007B



380026

Inverse Universe

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



F0B0DB



FFADE4



B0F0E4



786C74



B8007B



380026

Previews

White Background



This preview shows how the Hex color F0B0DB looks on a white background.

Color Contrast Check

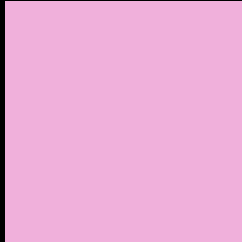
Large Text (above 18pt) WCAG AA × Fail

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 F0B0DB 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 F0B0DB Background



This preview shows how black text looks on a background with the Hex color F0B0DB.

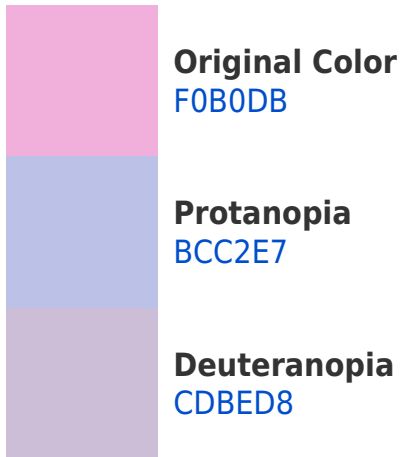


This preview shows how white text looks on a background with the Hex color F0B0DB.

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
EDB4C2

Trichromacy



Original Color
F0B0DB



Protanomaly
CFBBE3



Deuteranomaly
DAB9D9

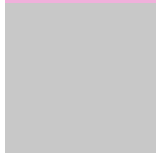


Tritanomaly
EEB3CB

Monochromacy



Original Color
F0B0DB



Achromatopsia
C8C8C8



Achromatomaly
D7BFCF

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B0DB 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 #F0B0DB looks like.

```
.text, #text, p{  
    color:#F0B0DB  
}
```

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 #F0B0DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B0DB
}
```

Border

The CSS property to change the border of an element to Hex F0B0DB 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
#F0B0DB }
```

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

```
.border{ border-color:#F0B0DB }
```

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

Here you see how a box with a 4 pixel #F0B0DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B0DB; -webkit-box-shadow:4px 4px  
4px 4px #F0B0DB; box-shadow:4px 4px 4px  
4px #F0B0DB }
```

Background

The CSS property to change the background color of an element to Hex F0B0DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B0DB }
```

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

```
.background{ background-color:#F0B0DB }
```

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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