

Converting Colors

Hex(F0B9DD)

Have a look what the booklet for
Hex(F0B9DD) contains.

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Color

Hex(F0B9DD)

Conversions

Conversions Part 1

Format	Color
Hex	F0B9DD
RGB	240, 185, 221
RGB Percent	94%, 73%, 87%
CMY	0.0588, 0.2745, 0.1333
CMYK	0.00, 0.23, 0.08, 0.06
HSL	321°, 65%, 83%
HSV	321°, 23%, 94%
XYZ	66.3353, 58.4436, 76.1911
YIQ	205.5490, 21.2240, 22.8560

Conversions

Conversions Part 2

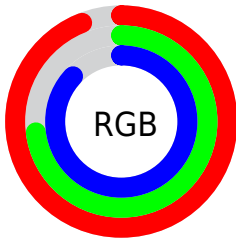
Format	Color
R _{YB}	240, 185, 221
Decimal	15776221
CIE _{Lab}	80.98, 25.47, -10.34
CIE _{LCh}	81, 27.494, 337.899
Yxy	58.4436, 0.3301, 0.2908
Android (android.graphics.Color)	4293966301 (0xFFFF0B9DD)
YUV	205.5490, 7.6173, 30.2135
Hunter-Lab	76.4484, 21.1019, -5.5765

Details

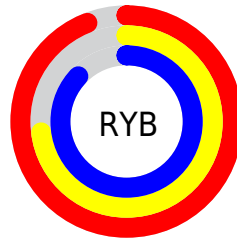
The Hex color **F0B9DD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B9F0CC**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF1FF**, and **B783A6** is the 20% darker color. If you saturate the color by 10%, you get **F0A1D5**, and if you desaturate by 10%, it is **F0D1E5**.

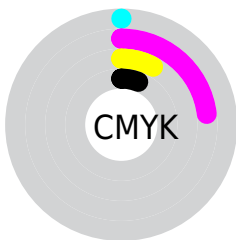
Distribution



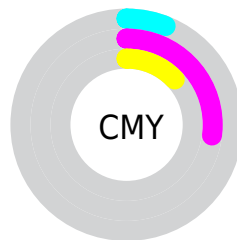
- Red (94%)
- Green (73%)
- Blue (87%)



- Red (94%)
- Yellow (73%)
- Blue (87%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B9DD 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 F0B9DD by changing the saturation by 10% instead.

 F0B9DD

 F0B9DD

FFFFFF

 D39EC1

 FFF1FF

 B783A6

 9C6A8C

 825172

 683A5A

 4F2342

 370C2C

 240018

 000000

 F0B9DD

 F0B9DD

 F0A1D5

 F0D1E5

 F089CC

 F0E9EE

 F071C4

 F0FFF6

 F059BC

 F0FFFE

 F041B4

 F0FFFF

 F029AB

 F011A3

 F0009D

Harmonies

Analogous

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



D6C0F2



F0B9DD



FDB6C3

Triad

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



F0B9DD



D5CA96



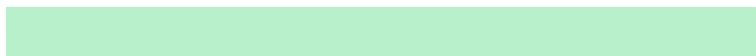
7FD6E8

Complementary

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



F0B9DD



B9F0CC

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.



85D8CF



F0B9DD



B9D1A0

Square

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



F0B9DD



EDC19A



9CD6B5



92D1F8

Rectangle

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



F0B9DD



FDB8B2



9CD6B5



7ED7E0

Sweetspot

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



F0B9DD



FFEDF9



CBB9F0



80757C



000000



808080

Same Dimension

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



F0B9DD



FFB8E6



F0B9C2



786C74



B80078



380025

Inverse Universe

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



F0B9DD



FFB8E6



B9F0E7



786C74



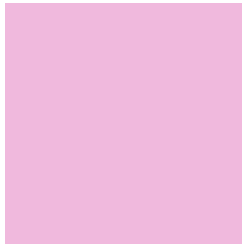
B80078



380025

Previews

White Background



This preview shows how the Hex color F0B9DD looks on a white background.

Color Contrast Check

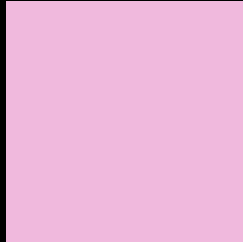
Large Text (above 18pt) WCAG AA × Fail

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 F0B9DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

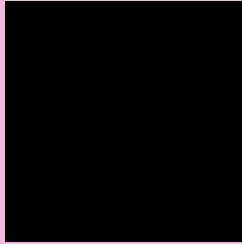
Any Text WCAG AA ✓ Pass

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 F0B9DD Background



This preview shows how black text looks on a background with the Hex color F0B9DD.

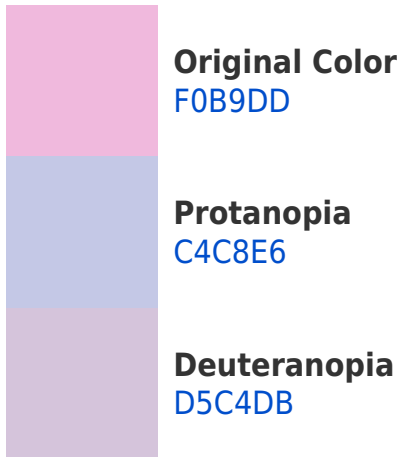


This preview shows how white text looks on a background with the Hex color F0B9DD.

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
F0B9DD



Protanomaly
D4C3E3



Deuteranomaly
DFC0DC

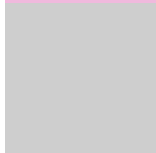


Tritanomaly
EFBBD2

Monochromacy



Original Color
F0B9DD



Achromatopsia
CECECE



Achromatomaly
DAC6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B9DD 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 #F0B9DD looks like.

```
.text, #text, p{  
    color:#F0B9DD  
}
```

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 #F0B9DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B9DD
}
```

Border

The CSS property to change the border of an element to Hex F0B9DD 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
#F0B9DD }
```

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

```
.border{ border-color:#F0B9DD }
```

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

Here you see how a box with a 4 pixel #F0B9DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B9DD; -webkit-box-shadow:4px 4px  
4px 4px #F0B9DD; box-shadow:4px 4px 4px  
4px #F0B9DD }
```

Background

The CSS property to change the background color of an element to Hex F0B9DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B9DD }
```

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

```
.background{ background-color:#F0B9DD }
```

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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