

Converting Colors

Hex(F0A8DB)

Have a look what the booklet for
Hex(F0A8DB) contains.

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Color

Hex(F0A8DB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F0A8DB |
| RGB | 240, 168, 219 |
| RGB Percent | 94%, 66%, 86% |
| CMY | 0.0588, 0.3412, 0.1412 |
| CMYK | 0.00, 0.30, 0.09, 0.06 |
| HSL | 318°, 71%, 80% |
| HSV | 318°, 30%, 94% |
| XYZ | 62.7240, 51.6450, 73.6804 |
| YIQ | 195.3420, 26.5410, 31.1250 |

Conversions

Conversions Part 2

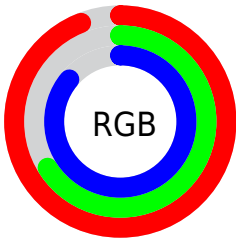
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 240, 168, 219 |
| Decimal | 15771867 |
| CIE Lab | 77.07, 34.16, -15.13 |
| CIE LCh | 77, 37.357, 336.116 |
| Yxy | 51.6450, 0.3336, 0.2746 |
| Android (android.graphics.Color) | 4293961947 (0xFFFF0A8DB) |
| YUV | 195.3420, 11.6634, 39.1651 |
| Hunter-Lab | 71.8645, 30.0337, -10.4831 |

Details

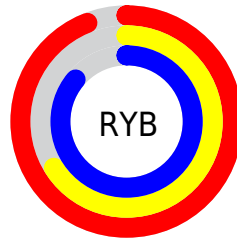
The Hex color **F0A8DB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8F0BD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE0FF**, and **B773A4** is the 20% darker color. If you saturate the color by 10%, you get **F090D4**, and if you desaturate by 10%, it is **F0C0E2**.

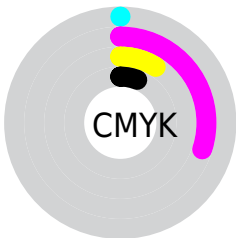
Distribution



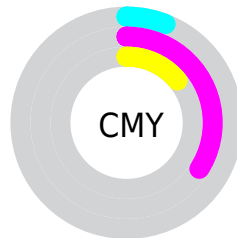
- Red (94%)
- Green (66%)
- Blue (86%)



- Red (94%)
- Yellow (66%)
- Blue (86%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (6%)



- Cyan (6%)
- Magenta (34%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A8DB 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 F0A8DB by changing the saturation by 10% instead.

 F0A8DB

 F0A8DB

FFFFFF

 D38DBF

 FFE0FF

 B773A4

 FFFDFD

 9B5A8A

 814170

 672958

 4D0F40

 35002A

 1F0015

 000000

 F0A8DB

 F0A8DB

 F090D4

 F0C0E2

 F078CD

 F0D8E9

 F060C6

 F0F0F0

 F048BF

 F0FFF7

 F030B8

 F0FFFE

 F018B1

 F0FFFF

 F000AA

Harmonies

Analogous

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



CCB3F6



F0A8DB



FFA4B8

Triad

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



F0A8DB



CFBE79



40CFE6

Complementary

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



F0A8DB



A8F0BD

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.



56D1C4



F0A8DB



A9C885

Square

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



F0A8DB



EDB380



80CFA1



62C9FD

Rectangle

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



F0A8DB



FFA6A2



80CFA1



42D0DC

Sweetspot

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



F0A8DB



FFE8F8



BCA8F0



80717B



000000



808080

Same Dimension

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



F0A8DB



FFA3E4



F0A8B8



786C74



B80082



380028

Inverse Universe

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



F0A8DB



FFA3E4



A8F0E0



786C74



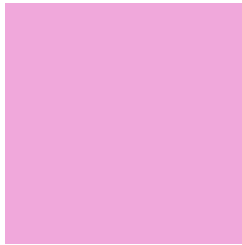
B80082



380028

Previews

White Background



This preview shows how the Hex color F0A8DB looks on a white background.

Color Contrast Check

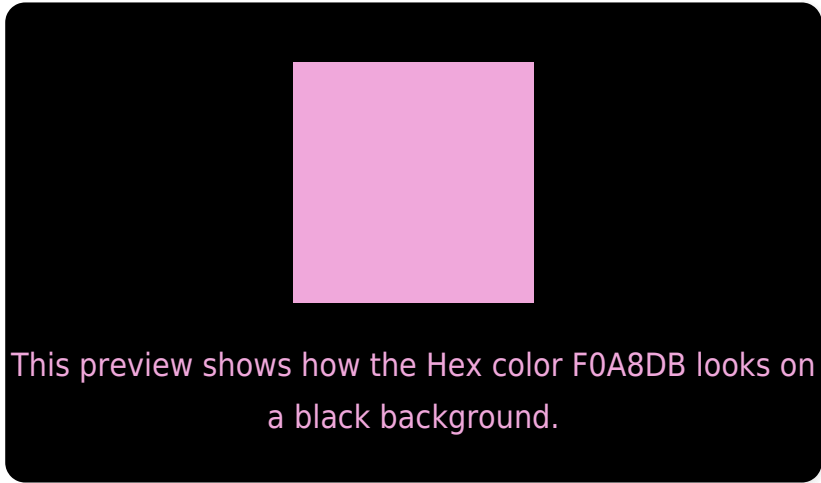
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F0A8DB Background



This preview shows how black text looks on a background with the Hex color F0A8DB.

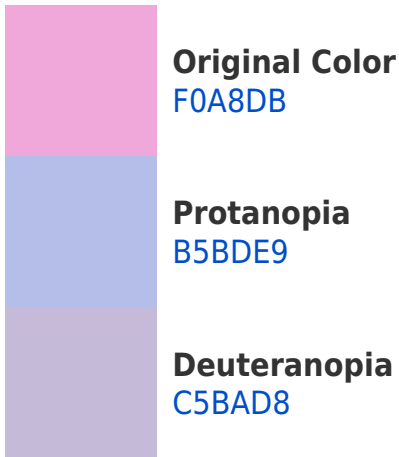


This preview shows how white text looks on a background with the Hex color F0A8DB.

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
F0A8DB



Protanomaly
CAB5E4



Deuteranomaly
D5B3D9



Tritanomaly
EDACC7

Monochromacy



Original Color
F0A8DB



Achromatopsia
C3C3C3



Achromatomaly
D3B9CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A8DB 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 #F0A8DB looks like.

```
.text, #text, p{  
    color:#F0A8DB  
}
```

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 #F0A8DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A8DB  
}
```

Border

The CSS property to change the border of an element to Hex F0A8DB 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  
#F0A8DB }
```

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

```
.border{ border-color:#F0A8DB }
```

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

Here you see how a box with a 4 pixel #F0A8DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A8DB; -webkit-box-shadow:4px 4px  
4px 4px #F0A8DB; box-shadow:4px 4px 4px  
4px #F0A8DB }
```

Background

The CSS property to change the background color of an element to Hex F0A8DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A8DB }
```

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

```
.background{ background-color:#F0A8DB }
```

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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