

Converting Colors

Hex(F0B2F4)

Have a look what the booklet for
Hex(F0B2F4) contains.

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Color

Hex(F0B2F4)

Conversions

Conversions Part 1

Format	Color
Hex	F0B2F4
RGB	240, 178, 244
RGB Percent	94%, 70%, 96%
CMY	0.0588, 0.3020, 0.0431
CMYK	0.02, 0.27, 0.00, 0.04
HSL	296°, 75%, 83%
HSV	296°, 27%, 96%
XYZ	68.1847, 56.8977, 92.9766
YIQ	204.0620, 15.7660, 33.6700

Conversions

Conversions Part 2

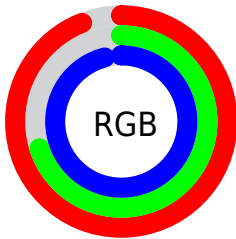
Format	Color
R _Y B	240, 178, 244
Decimal	15774452
CIE Lab	80.12, 33.28, -24.02
CIE LCh	80, 41.038, 324.182
Yxy	56.8977, 0.3127, 0.2609
Android (android.graphics.Color)	4293964532 (0xFFFF0B2F4)
YUV	204.0620, 19.6894, 31.5176
Hunter-Lab	75.4306, 29.3498, -20.2801

Details

The Hex color **F0B2F4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6F4B2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFEAFF**, and **B77DBC** is the 20% darker color. If you saturate the color by 10%, you get **EF9AF4**, and if you desaturate by 10%, it is **F1CAF4**.

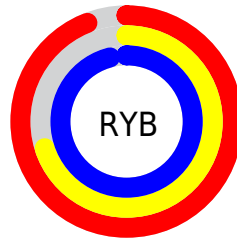
Distribution



Red (94%)

Green (70%)

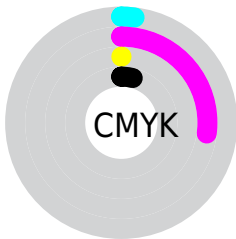
Blue (96%)



Red (94%)

Yellow (70%)

Blue (96%)

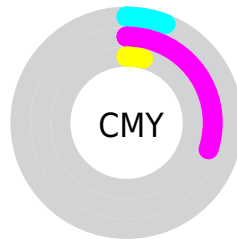


Cyan (2%)

Magenta (27%)

Yellow (0%)

Black (4%)



Cyan (6%)

Magenta (30%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B2F4 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 F0B2F4 by changing the saturation by 10% instead.

 F0B2F4

 F0B2F4


FFFFFF

 D397D7

 FFEAFF

 B77DBC

 9C63A1

 814A86

 67326D

 4E1A54

 36013D

 230027

 000110

 F0B2F4

 F0B2F4

 EF9AF4

 F1CAF4

 ED81F4

 F3E3F4

 EC69F4

 F4FBF4

 EA50F4

 F6FFF4

 E938F4

 F7FFF4

 E720F4

 F9FFF4

 E607F4

 FAFFF4

 E500F4

 FCFFF4

 FDF4F4

Harmonies

Analogous

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



C1C0FF



F0B2F4



FFAAD0

Triad

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



F0B2F4



E7C27A



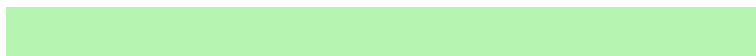
32DBE5

Complementary

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



F0B2F4



B6F4B2

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.



62DBBE



F0B2F4



C0CE80

Square

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



F0B2F4



FFB58A



94D699



43D6FF

Rectangle

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



F0B2F4



FFA9B6



94D699



40DBD8

Sweetspot

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



F0B2F4



FEEBFF



B2B6F4



7F7380



000000



808080

Same Dimension

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



F0B2F4



FAADFF



F4B2D7



7A6E7A



AF00BA



37003B

Inverse Universe

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



F4B2B6



FFADB2



B2F4CF



7A6E6F



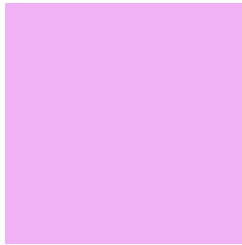
BA000B



3B0004

Previews

White Background



This preview shows how the Hex color F0B2F4 looks on a white background.

Color Contrast Check

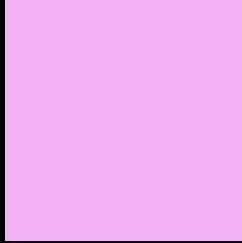
Large Text (above 18pt) WCAG AA × Fail

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 F0B2F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

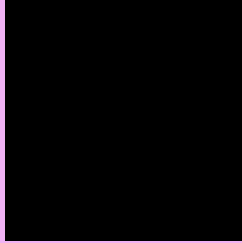
Any Text WCAG AA ✓ Pass

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 F0B2F4 Background



This preview shows how black text looks on a background with the Hex color F0B2F4.

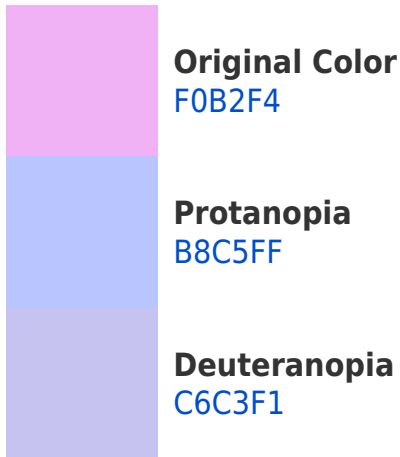


This preview shows how white text looks on a background with the Hex color F0B2F4.

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
F0B2F4



Protanomaly
CCBEFB



Deuteranomaly
D5BDF2

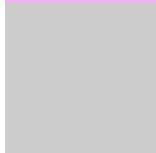


Tritanomaly
ECB7D9

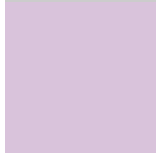
Monochromacy



Original Color
F0B2F4



Achromatopsia
CCCCCC



Achromatomaly
D9C3DB

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B2F4 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 #F0B2F4 looks like.

```
.text, #text, p{  
    color:#F0B2F4  
}
```

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 #F0B2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B2F4
}
```

Border

The CSS property to change the border of an element to Hex F0B2F4 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
#F0B2F4 }
```

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

```
.border{ border-color:#F0B2F4 }
```

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

Here you see how a box with a 4 pixel #F0B2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B2F4; -webkit-box-shadow:4px 4px  
4px 4px #F0B2F4; box-shadow:4px 4px 4px  
4px #F0B2F4 }
```

Background

The CSS property to change the background color of an element to Hex F0B2F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B2F4 }
```

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

```
.background{ background-color:#F0B2F4 }
```

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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