

Converting Colors

Hex(F4B2F6)

Have a look what the booklet for
Hex(F4B2F6) contains.

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Color

Hex(F4B2F6)

Conversions

Conversions Part 1

Format	Color
Hex	F4B2F6
RGB	244, 178, 246
RGB Percent	96%, 70%, 96%
CMY	0.0431, 0.3020, 0.0353
CMYK	0.01, 0.28, 0.00, 0.04
HSL	298°, 79%, 83%
HSV	298°, 28%, 96%
XYZ	69.8632, 57.7277, 94.6491
YIQ	205.4860, 17.5080, 35.1400

Conversions

Conversions Part 2

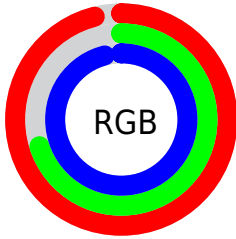
Format	Color
RYB	244, 178, 246
Decimal	16036598
CIELab	80.59, 34.92, -24.35
CIElCh	81, 42.565, 325.113
Yxy	57.7277, 0.3144, 0.2598
Android (android.graphics.Color)	4294226678 (0xFFFF4B2F6)
YUV	205.4860, 19.9734, 33.7768
Hunter-Lab	75.9788, 31.1696, -20.6743

Details

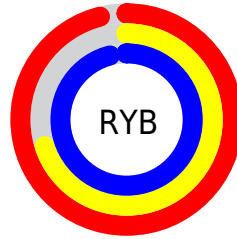
The Hex color **F4B2F6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B4F6B2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFEAFF**, and **BB7CBE** is the 20% darker color. If you saturate the color by 10%, you get **F399F6**, and if you desaturate by 10%, it is **F5CBF6**.

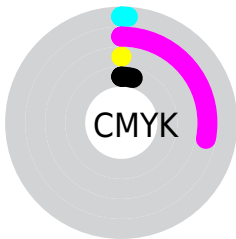
Distribution



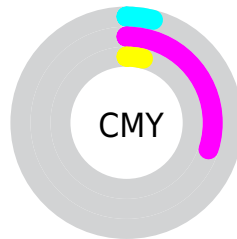
- Red (96%)
- Green (70%)
- Blue (96%)



- Red (96%)
- Yellow (70%)
- Blue (96%)



- Cyan (1%)
- Magenta (28%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B2F6 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 F4B2F6 by changing the saturation by 10% instead.

 F4B2F6

 F4B2F6

FFFFFF

 D797D9

 FFEAFF

 BB7CBE

 9F63A2

 854A88

 6A326E

 511956

 39003E

 250029

 000112

 F4B2F6

 F4B2F6

 F399F6

 F5CBF6

 F381F6

 F5E3F6

 F268F6

 F6FCF6

 F150F6

 F7FFF6

 F037F6

 F8FFF6

 F01EF6

 F9FFF6

 EF06F6

 FAFFF6

 EF00F6

 FBFFF6

Harmonies

Analogous

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



C3C0FF



F4B2F6



FFAAD0

Triad

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



F4B2F6



E8C378



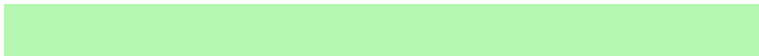
20DDE8

Complementary

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



F4B2F6



B4F6B2

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.



5CDDC0



F4B2F6



C0D07F

Square

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



F4B2F6



FFB688



91D999



3AD8FF

Rectangle

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



F4B2F6



FFA9B5



91D999



34DDDB

Sweetspot

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



F4B2F6



FEEDFF



B2B4F6



7F7380



000000



808080

Same Dimension

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



F4B2F6



FDABFF



F6B2D6



7A6E7A



B500BA



39003B

Inverse Universe

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



F6B2B4



FFABAD



B2F6D2



7A6E6F



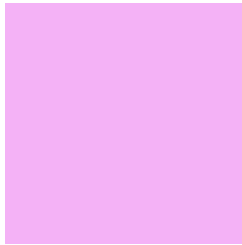
BA0005



3B0002

Previews

White Background



This preview shows how the Hex color F4B2F6 looks on a white background.

Color Contrast Check

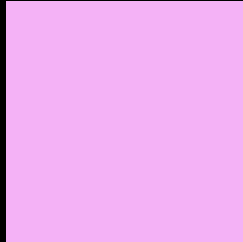
Large Text (above 18pt) WCAG AA × Fail

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 F4B2F6 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 F4B2F6 Background



This preview shows how black text looks on a background with the Hex color F4B2F6.

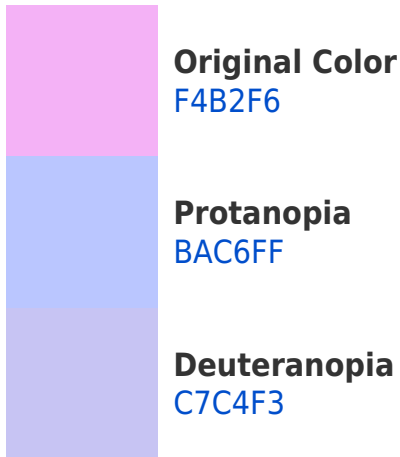


This preview shows how white text looks on a background with the Hex color F4B2F6.

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](#).

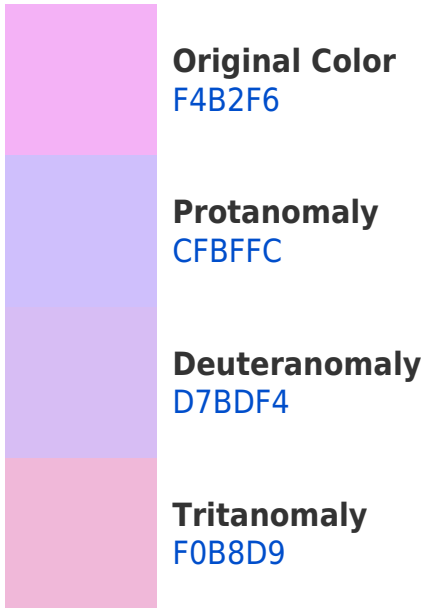
Dichromacy



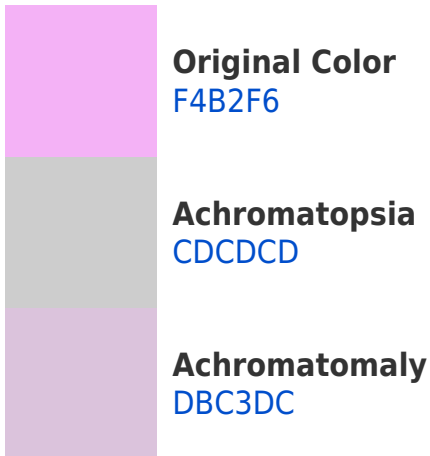


Tritanopia
EEBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B2F6 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 #F4B2F6 looks like.

```
.text, #text, p{  
    color:#F4B2F6  
}
```

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 #F4B2F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B2F6
}
```

Border

The CSS property to change the border of an element to Hex F4B2F6 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
#F4B2F6 }
```

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

```
.border{ border-color:#F4B2F6 }
```

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

Here you see how a box with a 4 pixel #F4B2F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B2F6; -webkit-box-shadow:4px 4px  
4px 4px #F4B2F6; box-shadow:4px 4px 4px  
4px #F4B2F6 }
```

Background

The CSS property to change the background color of an element to Hex F4B2F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B2F6 }
```

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

```
.background{ background-color:#F4B2F6 }
```

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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