

# Converting Colors

Hex(F4B3F3)

Have a look what the booklet for  
Hex(F4B3F3) contains.

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# **Color**

**Hex(F4B3F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4B3F3
RGB	244, 179, 243
RGB Percent	96%, 70%, 95%
CMY	0.0431, 0.2980, 0.0471
CMYK	0.00, 0.27, 0.00, 0.04
HSL	301°, 75%, 83%
HSV	301°, 27%, 96%
XYZ	69.6060, 57.9444, 92.3098
YIQ	205.7310, 18.1960, 33.6840

# Conversions

## Conversions Part 2

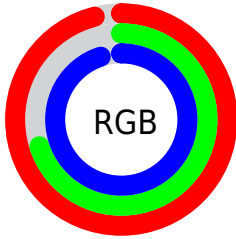
Format	Color
<a href="#">RYB</a>	<a href="#">244, 179, 243</a>
Decimal	<a href="#">16036851</a>
CIELab	<a href="#">80.71, 33.84, -22.55</a>
CIELCh	<a href="#">81, 40.666, 326.320</a>
Yxy	<a href="#">57.9444, 0.3166, 0.2636</a>
Android (android.graphics.Color)	<a href="#">4294226931</a> ( <a href="#">0xFFFF4B3F3</a> )
YUV	<a href="#">205.7310, 18.3736, 33.5619</a>
Hunter-Lab	<a href="#">76.1212, 30.0101, -18.6143</a>

# Details

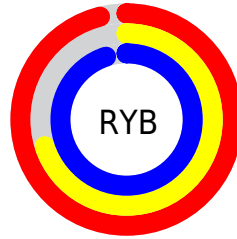
The Hex color **F4B3F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3F4B4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFE8FF**, and **BB7DBB** is the 20% darker color. If you saturate the color by 10%, you get **F49BF3**, and if you desaturate by 10%, it is **F4CBF3**.

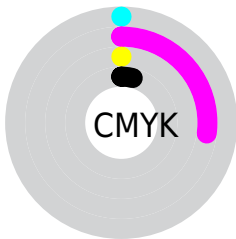
# Distribution



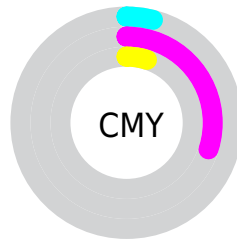
- Red (96%)
- Green (70%)
- Blue (95%)



- Red (96%)
- Yellow (70%)
- Blue (95%)



- Cyan (0%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4B3F3 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 F4B3F3 by changing the saturation by 10% instead.



 F4B3F3

FFFFFF

 FFE0FF

 F4B3F3

 D798D7

 BB7DBB

 9F64A0

 854B85

 6B336C

 511B53

 39013C

 250026

 00010F

 F4B3F3

 F4B3F3

 F49BF3

 F4CBF3

 F482F2

 F4E4F4

 F46AF2

 F4FCF4

 F451F1

 F4FFF5

 F439F1

 F4FFF6

 F421F1

 F408F0

 F400F0

# Harmonies

## Analogous

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



C6C0FF



F4B3F3



FFABCF

# Triad

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



F4B3F3



E6C47C



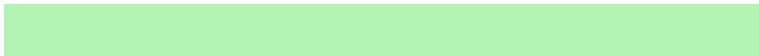
36DCE9

# Complementary

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



F4B3F3



B3F4B4

# 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.



62DDC2



F4B3F3



BFD083

# Square

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



F4B3F3



FFB78A



93D89D



4CD7FF

# Rectangle

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



F4B3F3



FFACB5



93D89D



42DDDC



# Sweetspot

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



F4B3F3



FFEBFF



B3B3F4



80737F



000000



808080



# Same Dimension

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



F4B3F3



FFADFE



F4B3D4



7A6E7A



BA00B7



3B003A



# Inverse Universe

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



F4B3F3



FFADFE



B3F4D4



7A6E7A



BA00B7



3B003A



# Previews

## White Background



This preview shows how the Hex color F4B3F3 looks on a white background.

## Color Contrast Check

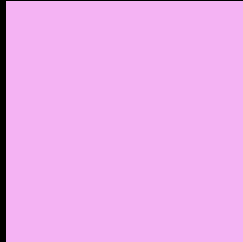
Large Text (above 18pt) WCAG AA × Fail

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 F4B3F3 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 F4B3F3 Background



This preview shows how black text looks on a background with the Hex color F4B3F3.

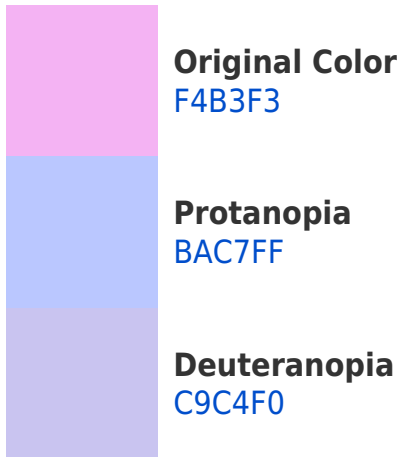


This preview shows how white text looks on a background with the Hex color F4B3F3.

# 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



**Original Color**  
F4B3F3



**Protanomaly**  
CFC0FB



**Deuteranomaly**  
D9BEF1

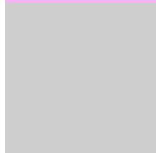


**Tritanomaly**  
F0B8D8

# Monochromacy



**Original Color**  
F4B3F3



**Achromatopsia**  
CECECE



**Achromatomaly**  
DCC4DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4B3F3 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 #F4B3F3 looks like.

```
.text, #text, p{  
    color:#F4B3F3  
}
```

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 #F4B3F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B3F3
}
```

## Border

The CSS property to change the border of an element to Hex F4B3F3 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
#F4B3F3 }
```

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

```
.border{ border-color:#F4B3F3 }
```

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

Here you see how a box with a 4 pixel #F4B3F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B3F3; -webkit-box-shadow:4px 4px  
4px 4px #F4B3F3; box-shadow:4px 4px 4px  
4px #F4B3F3 }
```

# Background

The CSS property to change the background color of an element to Hex F4B3F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B3F3 }
```

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

```
.background{ background-color:#F4B3F3 }
```

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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