

# Converting Colors

Hex(F1B8F9)

Have a look what the booklet for  
Hex(F1B8F9) contains.

<b>Hex(F1B8F9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(F1B8F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1B8F9
RGB	241, 184, 249
RGB Percent	95%, 72%, 98%
CMY	0.0549, 0.2784, 0.0235
CMYK	0.03, 0.26, 0.00, 0.02
HSL	293°, 84%, 85%
HSV	293°, 26%, 98%
XYZ	70.5150, 59.8213, 97.4527
YIQ	208.4530, 13.1070, 32.2990

# Conversions

## Conversions Part 2

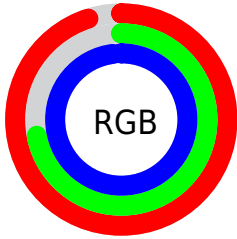
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	241, 184, 249
Decimal	15841529
CIE Lab	81.74, 31.34, -24.22
CIE LCh	82, 39.610, 322.301
Yxy	59.8213, 0.3096, 0.2626
Android (android.graphics.Color)	4294031609 (0xFFF1B8F9)
YUV	208.4530, 19.9897, 28.5437
Hunter-Lab	77.3442, 27.3866, -20.5636

# Details

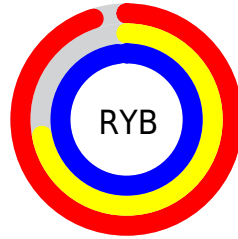
The Hex color **F1B8F9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C0F9B8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF0FF**, and **B882C0** is the 20% darker color. If you saturate the color by 10%, you get **EE9FF9**, and if you desaturate by 10%, it is **F4D1F9**.

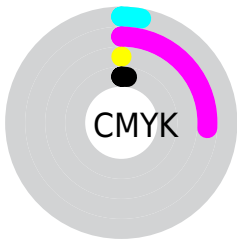
# Distribution



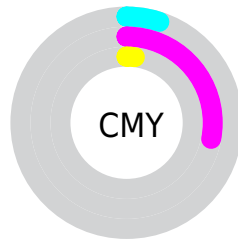
- Red (95%)
- Green (72%)
- Blue (98%)



- Red (95%)
- Yellow (72%)
- Blue (98%)



- Cyan (3%)
- Magenta (26%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (28%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1B8F9 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 F1B8F9 by changing the saturation by 10% instead.



 F1B8F9

FFFFFF

 FFF0FF

 F1B8F9

 D49DDC

 B882C0

 9D69A5

 82508B

 683871

 4F2058

 370841

 23002B

 000115

 F1B8F9

 F1B8F9

 EE9FF9

 F4D1F9

 EB86F9

 F7EAF9

 E86DF9

 FAFFF9

 E554F9

 FDFFF9

 E23CF9

 FFFFF9

 DF23F9

 DC0AF9

 DA00F9

# Harmonies

## Analogous

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



C2C5FF



F1B8F9



FFB0D6

# Triad

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



F1B8F9



EDC682



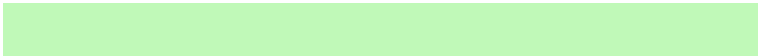
47DFE6

# Complementary

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



F1B8F9



C0F9B8

# 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.



6FDFC0



F1B8F9



C8D285

# Square

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



F1B8F9



FFB992



9DDA9D



51DBFF

# Rectangle

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



F1B8F9



FFAFBD



9DDA9D



52DFDA



# Sweetspot

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



F1B8F9



FCEBFF



B8C1F9



7E7380



000000



808080



# Same Dimension

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



F1B8F9



F5B0FF



F9B8E1



7B707D



A500BD



36003D



# Inverse Universe

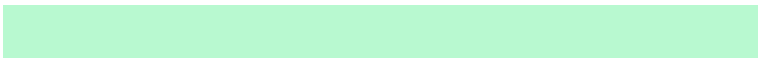
The Inverse Universe completely reimagines the original color for something new.



F9B8C0



FFB0BA



B8F9D0



7D7072



BD0017



3D0008



# Previews

## White Background



This preview shows how the Hex color F1B8F9 looks on a white background.

## Color Contrast Check

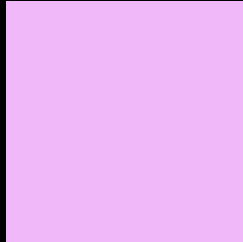
Large Text (above 18pt) WCAG AA × Fail

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 F1B8F9 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 F1B8F9 Background



This preview shows how black text looks on a background with the Hex color F1B8F9.

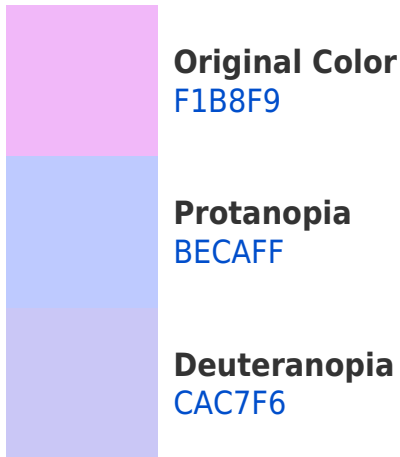


This preview shows how white text looks on a background with the Hex color F1B8F9.

# 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**  
F1B8F9



**Protanomaly**  
D1C3FD



**Deuteranomaly**  
D8C2F7

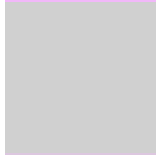


**Tritanomaly**  
EDBDDE

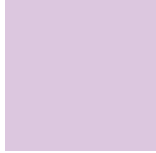
# Monochromacy



**Original Color**  
F1B8F9



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
DCC7DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1B8F9 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 #F1B8F9 looks like.

```
.text, #text, p{  
    color:#F1B8F9  
}
```

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 #F1B8F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B8F9
}
```

## Border

The CSS property to change the border of an element to Hex F1B8F9 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
#F1B8F9 }
```

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

```
.border{ border-color:#F1B8F9 }
```

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

Here you see how a box with a 4 pixel #F1B8F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B8F9; -webkit-box-shadow:4px 4px  
4px 4px #F1B8F9; box-shadow:4px 4px 4px  
4px #F1B8F9 }
```

# Background

The CSS property to change the background color of an element to Hex F1B8F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B8F9 }
```

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

```
.background{ background-color:#F1B8F9 }
```

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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