

# Converting Colors

Hex(FAB7FA)

Have a look what the booklet for  
Hex(FAB7FA) contains.

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# Color

**Hex(FAB7FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAB7FA
RGB	250, 183, 250
RGB Percent	98%, 72%, 98%
CMY	0.0196, 0.2824, 0.0196
CMYK	0.00, 0.27, 0.00, 0.02
HSL	300°, 87%, 85%
HSV	300°, 27%, 98%
XYZ	73.6131, 61.0931, 98.3548
YIQ	210.6710, 18.4250, 35.0410

# Conversions

## Conversions Part 2

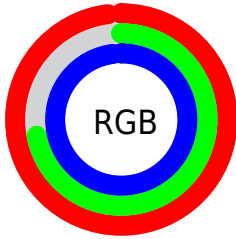
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 183, 250
Decimal	16431098
CIE Lab	82.43, 34.91, -23.63
CIE LCh	82, 42.155, 325.908
Yxy	61.0931, 0.3159, 0.2621
Android (android.graphics.Color)	4294621178 (0xFFFA7FA)
YUV	210.6710, 19.3892, 34.4915
Hunter-Lab	78.1621, 31.3279, -19.8938

# Details

The Hex color **FAB7FA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B7FAB7**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF0FF**, and **C181C1** is the 20% darker color. If you saturate the color by 10%, you get **FA9EFA**, and if you desaturate by 10%, it is **FAD0FA**.

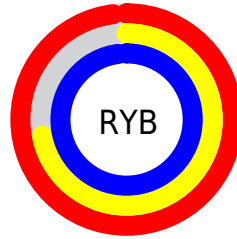
# Distribution



Red (98%)

Green (72%)

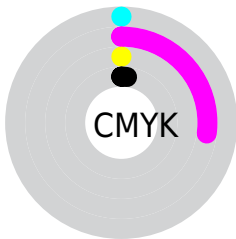
Blue (98%)



Red (98%)

Yellow (72%)

Blue (98%)

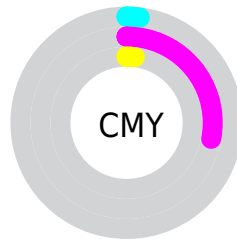


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB7FA 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 FAB7FA by changing the saturation by 10% instead.



 FAB7FA

FFFFFF

 FFF0FF

 FAB7FA

 DD9CDD

 C181C1

 A567A6

 8A4E8C

 703672

 561E59

 3E0342

 28002B

 000016

 FAB7FA

 FAB7FA

 FA9EFA

 FAD0FA

 FA85FA

 FAE9FA

 FA6CFA

 FAFFFA

 FA53FA

 FA3AFA

 FA21FA

 FA08FA

 FA00FA

# Harmonies

## Analogous

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



CAC5FF



FAB7FA



FFAFD4

# Triad

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



FAB7FA



ECC97E



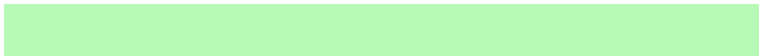
30E2EE

# Complementary

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



FAB7FA



B7FAB7

# 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.



62E2C6



FAB7FA



C4D585

# Square

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



FAB7FA



FFBB8D



96DE9F



48DDFF

# Rectangle

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



FAB7FA



FFAFB9



96DE9F



3FE2E1



# Sweetspot

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



FAB7FA



FFEBFF



B7B7FA



807380



000000



808080



# Same Dimension

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



FAB7FA



FFADFF



FAB7D9



7D707D



BD00BD



3D003D



# Inverse Universe

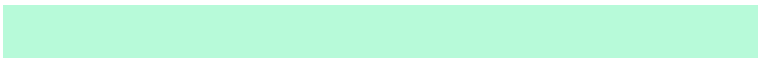
The Inverse Universe completely reimagines the original color for something new.



FAB7FA



FFADFF



B7FAD9



7D707D



BD00BD



3D003D



# Previews

## White Background



This preview shows how the Hex color FAB7FA looks on a white background.

## Color Contrast Check

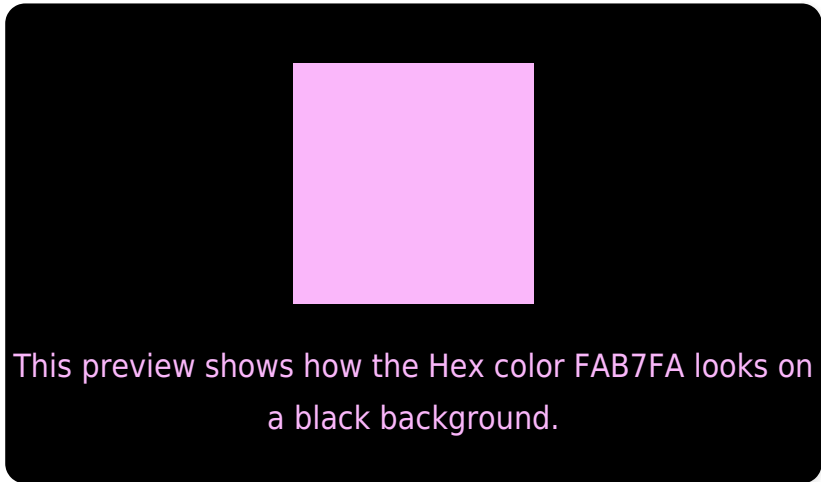
Large Text (above 18pt) WCAG AA × Fail

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 FAB7FA Background



This preview shows how black text looks on a background with the Hex color FAB7FA.

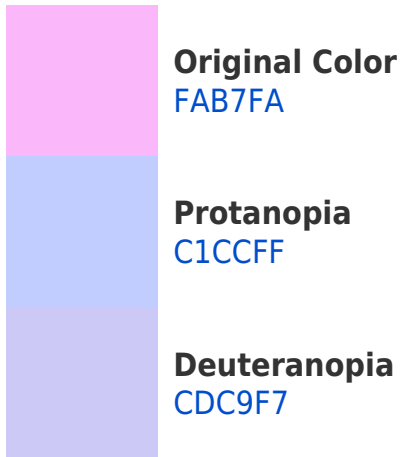


This preview shows how white text looks on a background with the Hex color FAB7FA.

# 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**  
F4BFCE

# Trichromacy



**Original Color**  
FAB7FA



**Protanomaly**  
D6C4FD



**Deuteranomaly**  
DDC2F8

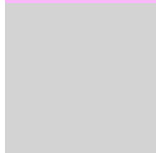


**Tritanomaly**  
F6BCDE

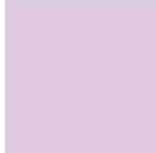
# Monochromacy



**Original Color**  
FAB7FA



**Achromatopsia**  
D3D3D3



**Achromatomaly**  
E1C9E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB7FA 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 #FAB7FA looks like.

```
.text, #text, p{  
    color:#FAB7FA  
}
```

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 #FAB7FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB7FA
}
```

## Border

The CSS property to change the border of an element to Hex FAB7FA 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
#FAB7FA }
```

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

```
.border{ border-color:#FAB7FA }
```

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

Here you see how a box with a 4 pixel #FAB7FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB7FA; -webkit-box-shadow:4px 4px  
4px 4px #FAB7FA; box-shadow:4px 4px 4px  
4px #FAB7FA }
```

# Background

The CSS property to change the background color of an element to Hex FAB7FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB7FA }
```

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

```
.background{ background-color:#FAB7FA }
```

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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