

# Converting Colors

Hex(FAB4F3)

Have a look what the booklet for  
Hex(FAB4F3) contains.

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# **Color**

**Hex(FAB4F3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FAB4F3
RGB	250, 180, 243
RGB Percent	98%, 71%, 95%
CMY	0.0196, 0.2941, 0.0471
CMYK	0.00, 0.28, 0.03, 0.02
HSL	306°, 88%, 84%
HSV	306°, 28%, 98%
XYZ	71.9233, 59.4376, 92.4759
YIQ	208.1120, 21.4970, 34.4330

# Conversions

## Conversions Part 2

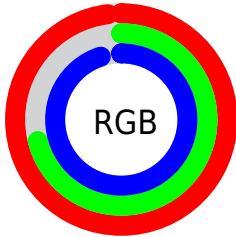
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 180, 243
Decimal	16430323
CIE Lab	81.53, 35.24, -21.24
CIE LCh	82, 41.146, 328.914
Yxy	59.4376, 0.3213, 0.2655
Android (android.graphics.Color)	4294620403 (0xFF FAB4F3)
YUV	208.1120, 17.1998, 36.7358
Hunter-Lab	77.0958, 31.6065, -17.1509

# Details

The Hex color **FAB4F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B4FABB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFECFF**, and **C17EBB** is the 20% darker color. If you saturate the color by 10%, you get **FA9BF1**, and if you desaturate by 10%, it is **FACDF6**.

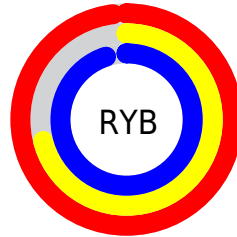
# Distribution



Red (98%)

Green (71%)

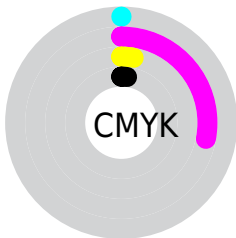
Blue (95%)



Red (98%)

Yellow (71%)

Blue (95%)

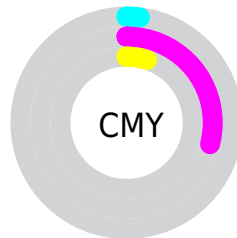


Cyan (0%)

Magenta (28%)

Yellow (3%)

Black (2%)



Cyan (2%)

Magenta (29%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB4F3 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 FAB4F3 by changing the saturation by 10% instead.



 FAB4F3

 FAB4F3

FFFFFF

 DD99D7

 FFECFF

 C17EBB

 A565A0

 8A4C85

 70336C

 561B54

 3D003C

 280027

 00010F

 FAB4F3

 FAB4F3

 FA9BF1

 FACDF6

 FA82EE

 FAE6F8

 FA69EC

 FAFFFB

 FA50E9

 FAFFFD

 FA37E7

 FAFFFF

 FA1EE4

 FA05E2

 FA00E1

# Harmonies

## Analogous

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



CDC1FF



FAB4F3



FFADCE

# Triad

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



FAB4F3



E6C87D



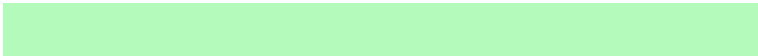
34DEEF

# Complementary

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



FAB4F3



B4FABB

# 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.



5EDFC8



FAB4F3



BED386

# Square

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



FAB4F3



FFBA8A



90DBA2



51D9FF

# Rectangle

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



FAB4F3



FFAEB4



90DBA2



3EDFE2



# Sweetspot

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



FAB4F3



FFEbfd



BBB4FA



80737E



000000



808080



# Same Dimension

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



FAB4F3



FFA8F6



FAB4D0



7D707C



BD00AA



3D0037



# Inverse Universe

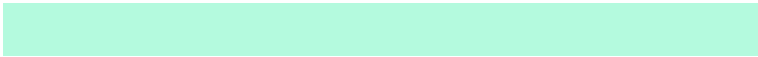
The Inverse Universe completely reimagines the original color for something new.



FAB4F3



FFA8F6



B4FADE



7D707C



BD00AA



3D0037



# Previews

## White Background



This preview shows how the Hex color FAB4F3 looks on a white background.

## Color Contrast Check

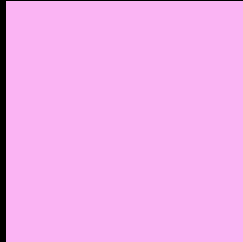
Large Text (above 18pt) WCAG AA × Fail

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 FAB4F3 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 FAB4F3 Background



This preview shows how black text looks on a background with the Hex color FAB4F3.

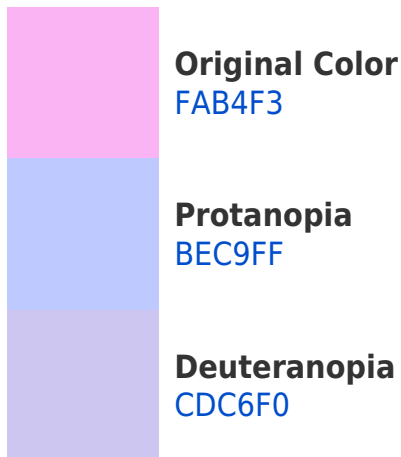


This preview shows how white text looks on a background with the Hex color FAB4F3.

# 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**  
FAB4F3



**Protanomaly**  
D4C1FB



**Deuteranomaly**  
DDBFF1

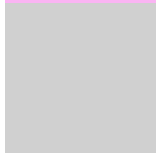


**Tritanomaly**  
F7B9D9

# Monochromacy



**Original Color**  
FAB4F3



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
DFC6DD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB4F3 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 #FAB4F3 looks like.

```
.text, #text, p{  
  color:#FAB4F3  
}
```

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 #FAB4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB4F3
}
```

## Border

The CSS property to change the border of an element to Hex FAB4F3 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
#FAB4F3 }
```

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

```
.border{ border-color:#FAB4F3 }
```

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

Here you see how a box with a 4 pixel #FAB4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB4F3; -webkit-box-shadow:4px 4px  
4px 4px #FAB4F3; box-shadow:4px 4px 4px  
4px #FAB4F3 }
```

# Background

The CSS property to change the background color of an element to Hex FAB4F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB4F3 }
```

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

```
.background{ background-color:#FAB4F3 }
```

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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