

# Converting Colors

Hex(FAB1B0)

Have a look what the booklet for  
Hex(FAB1B0) contains.

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# **Color**

**Hex(FAB1B0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAB1B0
RGB	250, 177, 176
RGB Percent	98%, 69%, 69%
CMY	0.0196, 0.3059, 0.3098
CMYK	0.00, 0.29, 0.30, 0.02
HSL	1°, 88%, 84%
HSV	1°, 30%, 98%
XYZ	62.9830, 54.9029, 48.3520
YIQ	198.7130, 43.8290, 15.1650

# Conversions

## Conversions Part 2

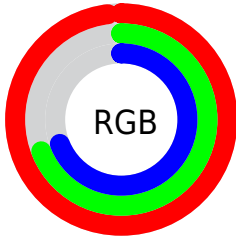
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 177, 176
Decimal	16429488
CIE <sub>Lab</sub>	78.99, 26.49, 11.18
CIE <sub>LCh</sub>	79, 28.755, 22.883
Yxy	54.9029, 0.3789, 0.3303
Android (android.graphics.Color)	4294619568 (0xFFFFAB1B0)
YUV	198.7130, -11.1975, 44.9787
Hunter-Lab	74.0965, 22.0585, 13.1775

# Details

The Hex color **FAB1B0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0F9FA**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE9E8**, and **C07C7C** is the 20% darker color. If you saturate the color by 10%, you get **FA9897**, and if you desaturate by 10%, it is **FACAC9**.

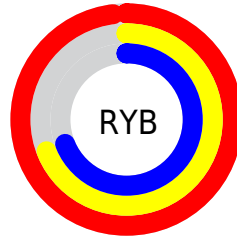
# Distribution



Red (98%)

Green (69%)

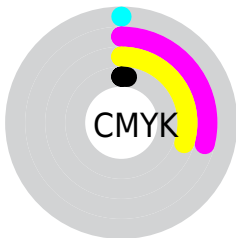
Blue (69%)



Red (98%)

Yellow (69%)

Blue (69%)

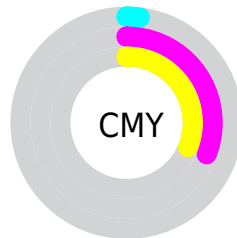


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB1B0 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 FAB1B0 by changing the saturation by 10% instead.



 FAB1B0

FFFFFF

 FFE9E8

 FAB1B0

 DD9695

 C07C7C

 A46263

 884A4B

 6D3234

 531B1F

 3A0407

 240001

 000000

 FAB1B0

 FAB1B0

 FA9897

 FACAC9

 FA807E

 FAE2E2

 FA6765

 FAFBFB

 FA4E4C

 FAFFFF

 FA3633

 FA1D1A

 FA0401

 FA0300

# Harmonies

## Analogous

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



F4B1CB



FAB1B0



F1B79A

# Triad

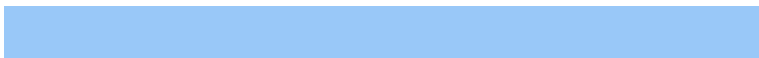
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAB1B0



A3CFA3



99C8F8

# Complementary

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



FAB1B0



B0F9FA

# 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.



7BCFED



FAB1B0



86D2BC

# Square

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



FAB1B0



C2C892



74D2D7



BFBF5

# Rectangle

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



FAB1B0



E5BD91



74D2D7



8ECBF6



# Sweetspot

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



FAB1B0



FFE8E8



FAB0FA



807271



000000



808080



# Same Dimension

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



FAB1B0



FFA4A3



FAD5B0



7D7170



BD0300



3D0100



# Inverse Universe

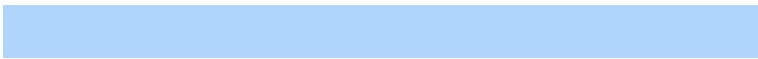
The Inverse Universe completely reimagines the original color for something new.



B0F9FA



A3FEFF



B0D5FA



707D7D



00BABD



003C3D



# Previews

## White Background



This preview shows how the Hex color FAB1B0 looks on a white background.

## Color Contrast Check

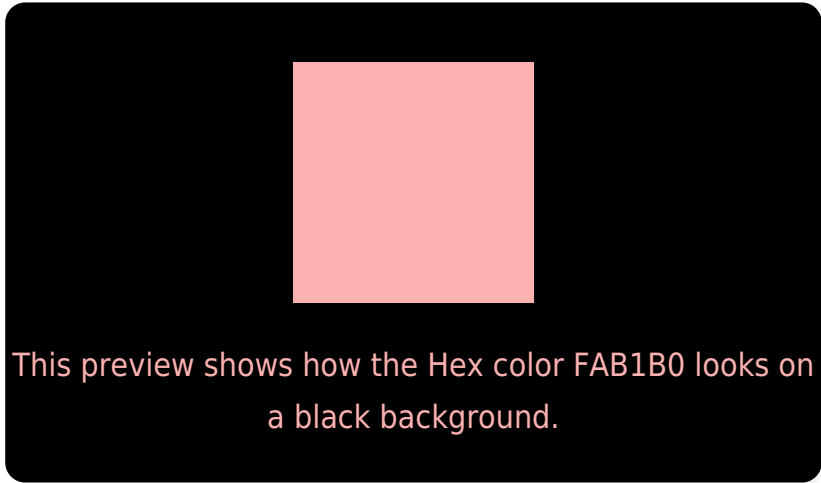
Large Text (above 18pt) WCAG AA × Fail

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 FAB1B0 Background



This preview shows how black text looks on a background with the Hex color FAB1B0.

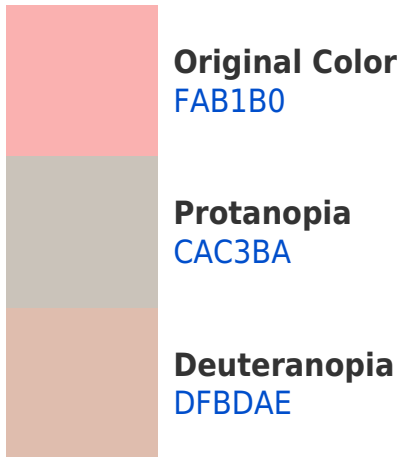


This preview shows how white text looks on a background with the Hex color FAB1B0.

# 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**  
FAB1B0



**Protanomaly**  
DBBCB6



**Deuteranomaly**  
E9B9AF



**Tritanomaly**  
FBB0B8

# Monochromacy



**Original Color**  
FAB1B0



**Achromatopsia**  
C7C7C7



**Achromatomaly**  
DABFBF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB1B0 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 #FAB1B0 looks like.

```
.text, #text, p{  
    color:#FAB1B0  
}
```

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 #FAB1B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB1B0
}
```

## Border

The CSS property to change the border of an element to Hex FAB1B0 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
#FAB1B0 }
```

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

```
.border{ border-color:#FAB1B0 }
```

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

Here you see how a box with a 4 pixel #FAB1B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB1B0; -webkit-box-shadow:4px 4px  
4px 4px #FAB1B0; box-shadow:4px 4px 4px  
4px #FAB1B0 }
```

# Background

The CSS property to change the background color of an element to Hex FAB1B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB1B0 }
```

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

```
.background{ background-color:#FAB1B0 }
```

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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