

# Converting Colors

Hex(FAB0C7)

Have a look what the booklet for  
Hex(FAB0C7) contains.

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# **Color**

**Hex(FAB0C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAB0C7
RGB	250, 176, 199
RGB Percent	98%, 69%, 78%
CMY	0.0196, 0.3098, 0.2196
CMYK	0.00, 0.30, 0.20, 0.02
HSL	341°, 88%, 84%
HSV	341°, 30%, 98%
XYZ	65.2585, 55.4982, 61.3056
YIQ	200.7480, 36.7210, 22.8410

# Conversions

## Conversions Part 2

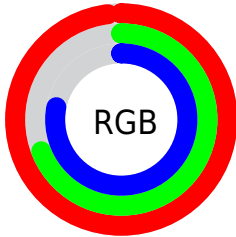
Format	Color
R <sub>Y</sub> B	250, 176, 199
Decimal	16429255
CIE Lab	79.33, 30.21, -0.79
CIE LCh	79, 30.216, 358.499
Yxy	55.4982, 0.3584, 0.3048
Android (android.graphics.Color)	4294619335 (0xFFFA0C7)
YUV	200.7480, -0.8618, 43.1940
Hunter-Lab	74.4971, 25.9937, 3.3567

# Details

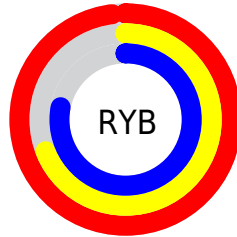
The Hex color **FAB0C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0FAE3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE8FF**, and **C07B91** is the 20% darker color. If you saturate the color by 10%, you get **FA97B6**, and if you desaturate by 10%, it is **FAC9D8**.

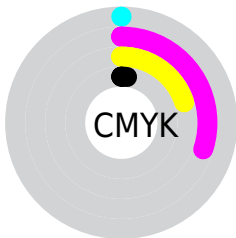
# Distribution



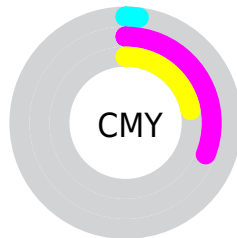
- Red (98%)
- Green (69%)
- Blue (78%)



- Red (98%)
- Yellow (69%)
- Blue (78%)



- Cyan (0%)
- Magenta (30%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB0C7 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 FAB0C7 by changing the saturation by 10% instead.



 FAB0C7

FFFFFF

 FFE8FF

 FAB0C7

 DD95AC

 C07B91

 A46178

 89485F

 6F3047

 551931

 3C001C

 280001

 000000

 FAB0C7

 FAB0C7

 FA97B6

 FAC9D8

 FA7EA5

 FAE2E9

 FA6593

 FAFBFB

 FA4C82

 FAFFFF

 FA3371

 FA1A60

 FA014E

 FA004E

# Harmonies

## Analogous

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



E7B5E2



FAB0C7



FDB2AB

# Triad

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



FAB0C7



BCCB93



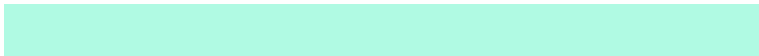
7CCFF4

# Complementary

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



FAB0C7



B0FAE3

# 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.



6FD4DE



FAB0C7



9CD1A6

# Square

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



FAB0C7



DAC28C



7ED4C2



9FC8FC

# Rectangle

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



FAB0C7



F6B69C



7ED4C2



74D1EE



# Sweetspot

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



FAB0C7



FFE8EF



E3B0FA



807176



000000



808080



# Same Dimension

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



FAB0C7



FFA3C0



FABEB0



7D7074



BD003B



3D0013



# Inverse Universe

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



FAB0C7



FFA3C0



B0ECFA



7D7074



BD003B



3D0013



# Previews

## White Background



This preview shows how the Hex color FAB0C7 looks on a white background.

## Color Contrast Check

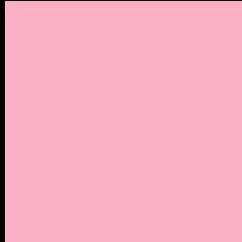
Large Text (above 18pt) WCAG AA × Fail

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 FAB0C7 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 FAB0C7 Background



This preview shows how black text looks on a background with the Hex color FAB0C7.

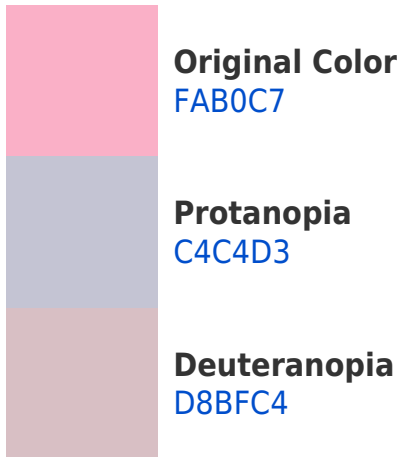


This preview shows how white text looks on a background with the Hex color FAB0C7.

# 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**  
F9B1BF

# Trichromacy



**Original Color**  
FAB0C7



**Protanomaly**  
D8BDCF



**Deuteranomaly**  
E4BAC5



**Tritanomaly**  
F9B1C2

# Monochromacy



**Original Color**  
FAB0C7



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
DBC0C8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB0C7 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 #FAB0C7 looks like.

```
.text, #text, p{  
    color:#FAB0C7  
}
```

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 #FAB0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB0C7
}
```

## Border

The CSS property to change the border of an element to Hex FAB0C7 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
#FAB0C7 }
```

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

```
.border{ border-color:#FAB0C7 }
```

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

Here you see how a box with a 4 pixel #FAB0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB0C7; -webkit-box-shadow:4px 4px  
4px 4px #FAB0C7; box-shadow:4px 4px 4px  
4px #FAB0C7 }
```

# Background

The CSS property to change the background color of an element to Hex FAB0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB0C7 }
```

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

```
.background{ background-color:#FAB0C7 }
```

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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