

# Converting Colors

Hex(FAB9D9)

Have a look what the booklet for  
Hex(FAB9D9) contains.

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# **Color**

**Hex(FAB9D9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAB9D9
RGB	250, 185, 217
RGB Percent	98%, 73%, 85%
CMY	0.0196, 0.2745, 0.1490
CMYK	0.00, 0.26, 0.13, 0.02
HSL	330°, 87%, 85%
HSV	330°, 26%, 98%
XYZ	69.2977, 60.0317, 73.5805
YIQ	208.0830, 28.4680, 23.7320

# Conversions

## Conversions Part 2

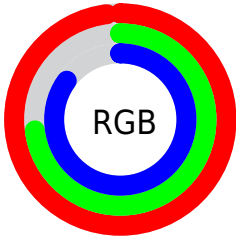
Format	Color
R <sub>Y</sub> B	250, 185, 217
Decimal	16431577
CIE Lab	81.86, 28.23, -6.79
CIE LCh	82, 29.033, 346.471
Yxy	60.0317, 0.3415, 0.2959
Android (android.graphics.Color)	4294621657 (0xFF FAB9D9)
YUV	208.0830, 4.3961, 36.7612
Hunter-Lab	77.4801, 24.0590, -2.0699

# Details

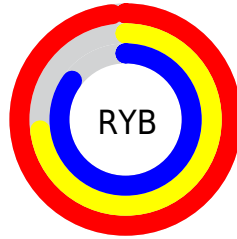
The Hex color **FAB9D9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B9FADA**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF1FF**, and **C183A2** is the 20% darker color. If you saturate the color by 10%, you get **FAA0CC**, and if you desaturate by 10%, it is **FAD2E6**.

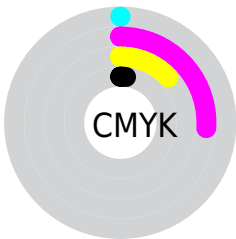
# Distribution



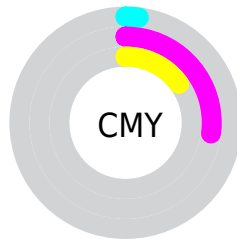
- Red (98%)
- Green (73%)
- Blue (85%)



- Red (98%)
- Yellow (73%)
- Blue (85%)



- Cyan (0%)
- Magenta (26%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (27%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAB9D9 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 FAB9D9 by changing the saturation by 10% instead.



 FAB9D9

FFFFFF

 FFF1FF

 FAB9D9

 DD9EBD

 C183A2

 A56A88

 8A516F

 703956

 56223F

 3E0929

 290015

 000000

 FAB9D9

 FAB9D9

 FAA0CC

 FAD2E6

 FA87C0

 FAEBF2

 FA6EB3

 FAFFFF

 FA55A6

 FA3C9A

 FA238D

 FA0A80

 FA007B

# Harmonies

## Analogous

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



E2C0F1



FAB9D9



FFB8BD

# Triad

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



FAB9D9



D0CF97



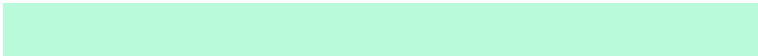
7FD8F2

# Complementary

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



FAB9D9



B9FADA

# 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.



7EDBDA



FAB9D9



B1D6A5

# Square

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



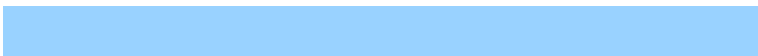
FAB9D9



EBC697



93DABE



99D2FF

# Rectangle

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



FAB9D9



FFBBAC



93DABE



7BD9EB



# Sweetspot

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



FAB9D9



FFEBF5



DAB9FA



807379



000000



808080



# Same Dimension

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



FAB9D9



FFB0D7



FAB9B9



7D7077



BD005D



3D001E



# Inverse Universe

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



FAB9D9



FFB0D7



B9FAFA



7D7077



BD005D



3D001E



# Previews

## White Background



This preview shows how the Hex color FAB9D9 looks on a white background.

## Color Contrast Check

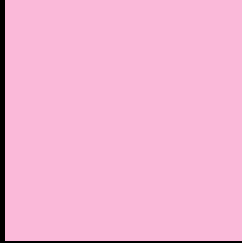
Large Text (above 18pt) WCAG AA × Fail

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 FAB9D9 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 FAB9D9 Background



This preview shows how black text looks on a background with the Hex color FAB9D9.



This preview shows how white text looks on a background with the Hex color FAB9D9.

# 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



**Original Color**  
FAB9D9

**Protanopia**  
C8CAE4

**Deuteranopia**  
DBC6D7

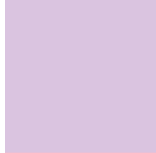


**Tritanopia**  
F8BCCA

# Trichromacy



**Original Color**  
FAB9D9



**Protanomaly**  
DAC4E0



**Deuteranomaly**  
E6C1D8

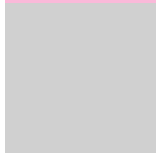


**Tritanomaly**  
F9BBCF

# Monochromacy



**Original Color**  
FAB9D9



**Achromatopsia**  
D0D0D0



**Achromatomaly**  
DFC8D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAB9D9 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 #FAB9D9 looks like.

```
.text, #text, p{  
    color:#FAB9D9  
}
```

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 #FAB9D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB9D9
}
```

## Border

The CSS property to change the border of an element to Hex FAB9D9 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
#FAB9D9 }
```

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

```
.border{ border-color:#FAB9D9 }
```

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

Here you see how a box with a 4 pixel #FAB9D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB9D9; -webkit-box-shadow:4px 4px  
4px 4px #FAB9D9; box-shadow:4px 4px 4px  
4px #FAB9D9 }
```

# Background

The CSS property to change the background color of an element to Hex FAB9D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB9D9 }
```

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

```
.background{ background-color:#FAB9D9 }
```

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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