

Converting Colors

Hex(FAB8D9)

Have a look what the booklet for
Hex(FAB8D9) contains.

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Color

Hex(FAB8D9)

Conversions

Conversions Part 1

Format	Color
Hex	FAB8D9
RGB	250, 184, 217
RGB Percent	98%, 72%, 85%
CMY	0.0196, 0.2784, 0.1490
CMYK	0.00, 0.26, 0.13, 0.02
HSL	330°, 87%, 85%
HSV	330°, 26%, 98%
XYZ	69.0892, 59.6147, 73.5110
YIQ	207.4960, 28.7430, 24.2550

Conversions

Conversions Part 2

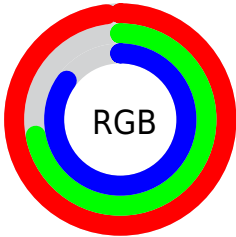
Format	Color
R _Y B	250, 184, 217
Decimal	16431321
CIE Lab	81.63, 28.75, -7.13
CIE LCh	82, 29.625, 346.077
Yxy	59.6147, 0.3417, 0.2948
Android (android.graphics.Color)	4294621401 (0xFFFA8D9)
YUV	207.4960, 4.6855, 37.2760
Hunter-Lab	77.2106, 24.6061, -2.4017

Details

The Hex color **FAB8D9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B8FAD9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFF0FF**, and **C182A2** is the 20% darker color. If you saturate the color by 10%, you get **FA9FCD**, and if you desaturate by 10%, it is **FAD1E6**.

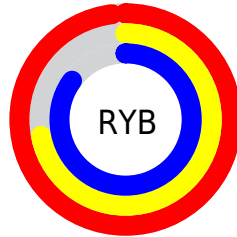
Distribution



Red (98%)

Green (72%)

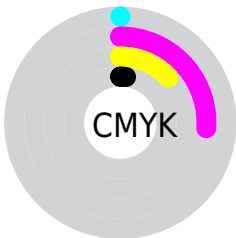
Blue (85%)



Red (98%)

Yellow (72%)

Blue (85%)

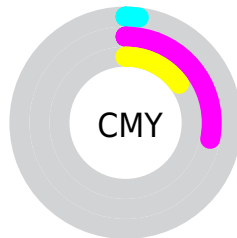


Cyan (0%)

Magenta (26%)

Yellow (13%)

Black (2%)



Cyan (2%)

Magenta (28%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAB8D9 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 FAB8D9 by changing the saturation by 10% instead.

 FAB8D9

FFFFFF

 FFF0FF

 FAB8D9

 DD9DBD

 C182A2

 A56988

 8A506F

 703856

 56213F

 3E0829

 290015

 000000

 FAB8D9

 FAB8D9

 FA9FCD

 FAD1E6

 FA86C0

 FAEAF2

 FA6DB3

 FAFFFF

 FA54A7

 FA3B9B

 FA228E

 FA0982

 FA007D

Harmonies

Analogous

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



E1BFF2



FAB8D9



FFB7BD

Triad

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



FAB8D9



D0CE95



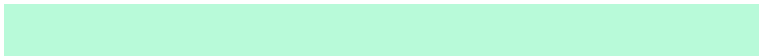
7CD8F2

Complementary

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



FAB8D9



B8FAD9

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.



7BDAD9



FAB8D9



B0D5A4

Square

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



FAB8D9



EBC595



91DABD



97D1FF

Rectangle

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



FAB8D9



FFBAAB



91DABD



78D9EB

Sweetspot

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



FAB8D9



FFEBF5



D9B8FA



807379



000000



808080

Same Dimension

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



FAB8D9



FFADD6



FAB8B8



7D7077



BD005E



3D001F

Inverse Universe

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



FAB8D9



FFADD6



B8FAFA



7D7077



BD005E



3D001F

Previews

White Background



This preview shows how the Hex color FAB8D9 looks on a white background.

Color Contrast Check

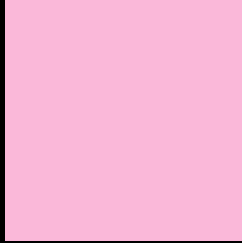
Large Text (above 18pt) WCAG AA × Fail

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 FAB8D9 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 FAB8D9 Background



This preview shows how black text looks on a background with the Hex color FAB8D9.

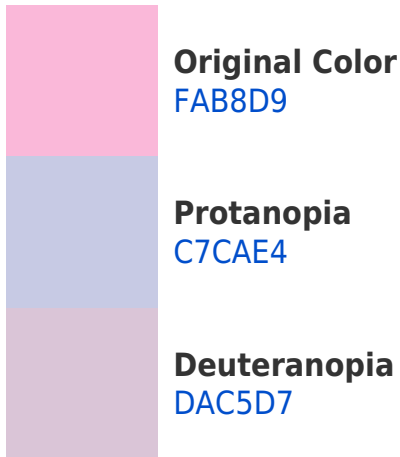


This preview shows how white text looks on a background with the Hex color FAB8D9.

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
F8BBC9

Trichromacy



Original Color
FAB8D9



Protanomaly
DAC3E0



Deuteranomaly
E6C0D8

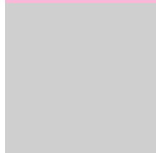


Tritanomaly
F9BACF

Monochromacy



Original Color
FAB8D9



Achromatopsia
CFCFCF



Achromatomaly
DFC7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex FAB8D9 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 #FAB8D9 looks like.

```
.text, #text, p{  
    color:#FAB8D9  
}
```

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 #FAB8D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB8D9
}
```

Border

The CSS property to change the border of an element to Hex FAB8D9 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
#FAB8D9 }
```

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

```
.border{ border-color:#FAB8D9 }
```

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

Here you see how a box with a 4 pixel #FAB8D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB8D9; -webkit-box-shadow:4px 4px  
4px 4px #FAB8D9; box-shadow:4px 4px 4px  
4px #FAB8D9 }
```

Background

The CSS property to change the background color of an element to Hex FAB8D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB8D9 }
```

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

```
.background{ background-color:#FAB8D9 }
```

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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