

Converting Colors

Hex(FC9CB9)

Have a look what the booklet for
Hex(FC9CB9) contains.

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Color

Hex(FC9CB9)

Conversions

Conversions Part 1

Format	Color
Hex	FC9CB9
RGB	252, 156, 185
RGB Percent	99%, 61%, 73%
CMY	0.0118, 0.3882, 0.2745
CMYK	0.00, 0.38, 0.27, 0.01
HSL	342°, 94%, 80%
HSV	342°, 38%, 99%
XYZ	60.7903, 47.9752, 51.9551
YIQ	188.0100, 47.9070, 29.3710

Conversions

Conversions Part 2

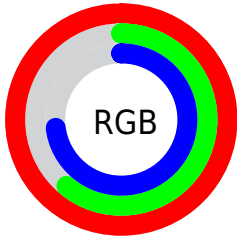
Format	Color
RYB	252, 156, 185
Decimal	16555193
CIELab	74.81, 39.37, 0.28
CIElCh	75, 39.375, 0.410
Yxy	47.9752, 0.3782, 0.2985
Android (android.graphics.Color)	4294745273 (0xFFFC9CB9)
YUV	188.0100, -1.4839, 56.1192
Hunter-Lab	69.2641, 35.4501, 4.0114

Details

The Hex color **FC9CB9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CFCDF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD4F1**, and **C16784** is the 20% darker color. If you saturate the color by 10%, you get **FC83A7**, and if you desaturate by 10%, it is **FCB5CB**.

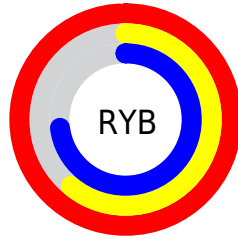
Distribution



Red (99%)

Green (61%)

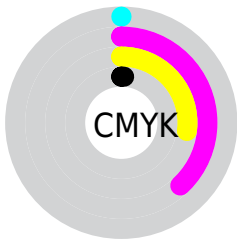
Blue (73%)



Red (99%)

Yellow (61%)

Blue (73%)

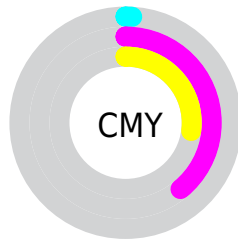


Cyan (0%)

Magenta (38%)

Yellow (27%)

Black (1%)



Cyan (1%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9CB9 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 FC9CB9 by changing the saturation by 10% instead.

 FC9CB9

 FC9CB9

FFFFFF

 DE819E

 FFD4F1

 C16784

 FFF0FF

 A54D6B

 893453

 6E1A3C

 530026

 3A0011

 1F0001

 000000

 FC9CB9

 FC9CB9

 FC83A7

 FCB5CB

 FC6A96

 FCCEDC

 FC5084

 FCE8EE

 FC3773

 FCFFFF

 FC1E61

 FC054F

 FC004C

Harmonies

Analogous

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



E6A2DC



FC9CB9



FD9F95

Triad

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



FC9CB9



AAC178



45C5F6

Complementary

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



FC9CB9



9CFCDF

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.



21CBDC



FC9CB9



7EC893

Square

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



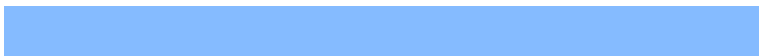
FC9CB9



D0B66F



4ECBB7



85BBFF

Rectangle

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



FC9CB9



F4A682



4ECBB7



31C8EF

Sweetspot

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



FC9CB9



FFE3EB



DE9CFC



806F74



000000



808080

Same Dimension

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



FC9CB9



FF8AAD



FCAE9C



7D7074



BD0039



3D0012

Inverse Universe

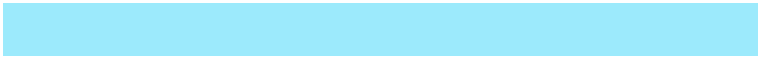
The Inverse Universe completely reimagines the original color for something new.



FC9CB9



FF8AAD



9CEAFC



7D7074



BD0039



3D0012

Previews

White Background



This preview shows how the Hex color FC9CB9 looks on a white background.

Color Contrast Check

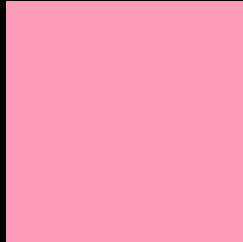
Large Text (above 18pt) WCAG AA × Fail

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 FC9CB9 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 FC9CB9 Background



This preview shows how black text looks on a background with the Hex color FC9CB9.

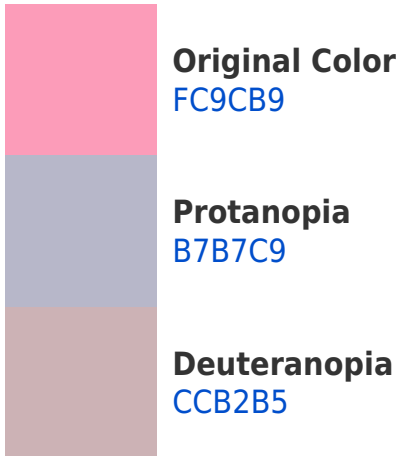


This preview shows how white text looks on a background with the Hex color FC9CB9.

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
FB9FAA

Trichromacy



Original Color
FC9CB9



Protanomaly
D0ADC3



Deuteranomaly
DDAAB6



Tritanomaly
FB9EAF

Monochromacy



Original Color
FC9CB9



Achromatopsia
BCBCBC



Achromatomaly
D3B0BB

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9CB9 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 #FC9CB9 looks like.

```
.text, #text, p{  
    color:#FC9CB9  
}
```

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 #FC9CB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9CB9
}
```

Border

The CSS property to change the border of an element to Hex FC9CB9 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
#FC9CB9 }
```

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

```
.border{ border-color:#FC9CB9 }
```

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

Here you see how a box with a 4 pixel #FC9CB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9CB9; -webkit-box-shadow:4px 4px  
4px 4px #FC9CB9; box-shadow:4px 4px 4px  
4px #FC9CB9 }
```

Background

The CSS property to change the background color of an element to Hex FC9CB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9CB9 }
```

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

```
.background{ background-color:#FC9CB9 }
```

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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