

Converting Colors

Hex(FB9CA8)

Have a look what the booklet for
Hex(FB9CA8) contains.

Hex(FB9CA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FB9CA8)

Conversions

Conversions Part 1

Format	Color
Hex	FB9CA8
RGB	251, 156, 168
RGB Percent	98%, 61%, 66%
CMY	0.0157, 0.3882, 0.3412
CMYK	0.00, 0.38, 0.33, 0.02
HSL	352°, 92%, 80%
HSV	352°, 38%, 98%
XYZ	58.7400, 47.1133, 43.0436
YIQ	185.7730, 52.7680, 23.8720

Conversions

Conversions Part 2

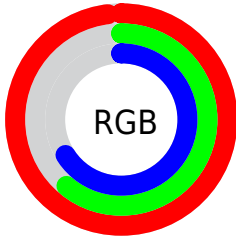
Format	Color
R _Y B	251, 156, 168
Decimal	16489640
CIE Lab	74.26, 36.83, 8.84
CIE LCh	74, 37.879, 13.496
Yxy	47.1133, 0.3945, 0.3164
Android (android.graphics.Color)	4294679720 (0xFFFB9CA8)
YUV	185.7730, -8.7621, 57.2041
Hunter-Lab	68.6391, 32.6383, 10.8666

Details

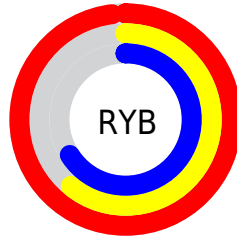
The Hex color **FB9CA8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CFBEF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD4DF**, and **C06774** is the 20% darker color. If you saturate the color by 10%, you get **FB8392**, and if you desaturate by 10%, it is **FBB5BE**.

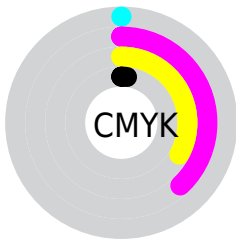
Distribution



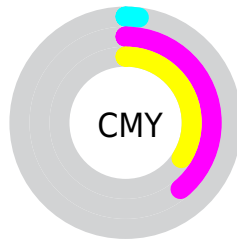
- Red (98%)
- Green (61%)
- Blue (66%)



- Red (98%)
- Yellow (61%)
- Blue (66%)



- Cyan (0%)
- Magenta (38%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB9CA8 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 FB9CA8 by changing the saturation by 10% instead.

 FB9CA8

 FB9CA8

FFFFFF

 DD818E

 FFD4DF

 C06774

 FFF0FC

 A44E5C

 883544

 6C1B2E

 51001A

 380000

 190001

 000000

 FB9CA8

 FB9CA8

 FB8392

 FBB5BE

 FB6A7C

 FBCED4

 FB5166

 FBE7EA

 FB3850

 FBFFFF

 FB1F3A

 FB0524

 FB0020

Harmonies

Analogous

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



EF9ECB



FB9CA8



F5A288

Triad

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



FB9CA8



97C383



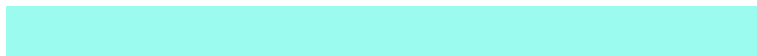
65C0F9

Complementary

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



FB9CA8



9CFBEF

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.



33C7E5



FB9CA8



6CC8A2

Square

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



FB9CA8



BEBA72



40C9C6



9FB5FA

Rectangle

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



FB9CA8



E7AA79



40C9C6



52C2F4

Sweetspot

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



FB9CA8



FFE3E6



EE9CFB



806F71



000000



808080

Same Dimension

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



FB9CA8



FF8C9B



FBBF9C



7D7072



BD0018



3D0008

Inverse Universe

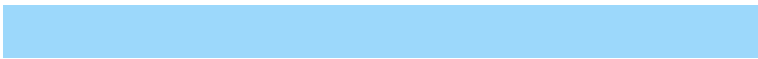
The Inverse Universe completely reimagines the original color for something new.



FB9CA8



FF8C9B



9CD8FB



7D7072



BD0018



3D0008

Previews

White Background



This preview shows how the Hex color FB9CA8 looks on a white background.

Color Contrast Check

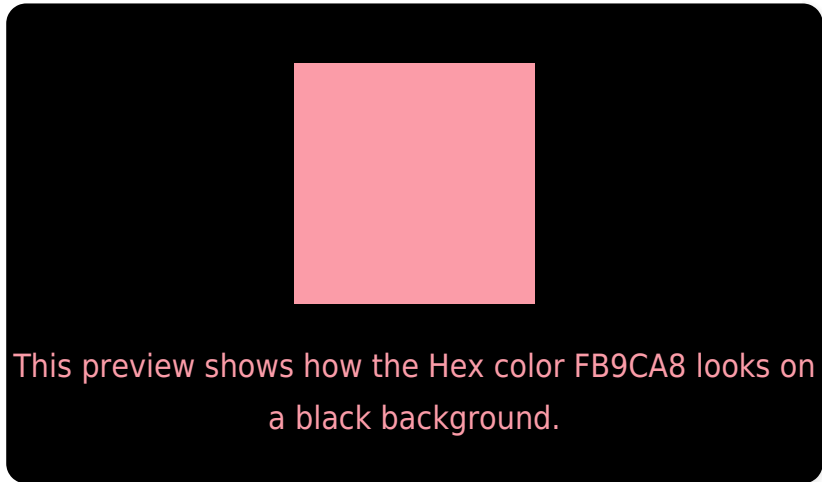
Large Text (above 18pt) WCAG AA × Fail

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 FB9CA8 Background



This preview shows how black text looks on a background with the Hex color FB9CA8.

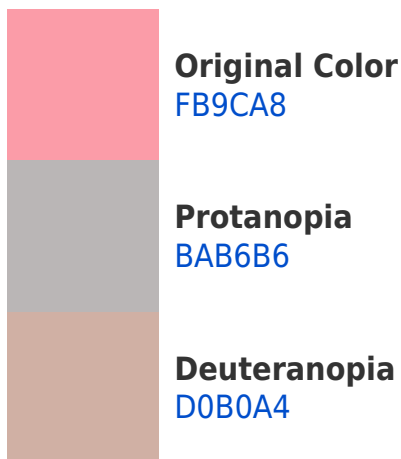


This preview shows how white text looks on a background with the Hex color FB9CA8.

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
FB9CA8

Trichromacy



Original Color
FB9CA8



Protanomaly
D2ADB1



Deuteranomaly
E0A9A5



Tritanomaly
FB9CA8

Monochromacy



Original Color
FB9CA8



Achromatopsia
BABABA



Achromatomaly
D2AFB3

CSS Examples

Text

The CSS property to change the color of the text to Hex FB9CA8 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 #FB9CA8 looks like.

```
.text, #text, p{  
    color:#FB9CA8  
}
```

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 #FB9CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB9CA8  
}
```

Border

The CSS property to change the border of an element to Hex FB9CA8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

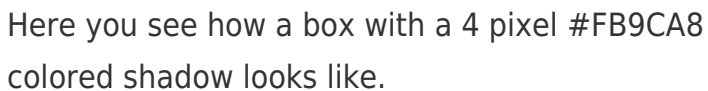
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#FB9CA8 }
```

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

```
.border{ border-color:#FB9CA8 }
```

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



Here you see how a box with a 4 pixel #FB9CA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB9CA8; -webkit-box-shadow:4px 4px  
4px 4px #FB9CA8; box-shadow:4px 4px 4px  
4px #FB9CA8 }
```

Background

The CSS property to change the background color of an element to Hex FB9CA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB9CA8 }
```

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

```
.background{ background-color:#FB9CA8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor