

Converting Colors

Hex(FA9DAC)

Have a look what the booklet for
Hex(FA9DAC) contains.

Hex(FA9DAC)	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(FA9DAC)

Conversions

Conversions Part 1

Format	Color
Hex	FA9DAC
RGB	250, 157, 172
RGB Percent	98%, 62%, 67%
CMY	0.0196, 0.3843, 0.3255
CMYK	0.00, 0.37, 0.31, 0.02
HSL	350°, 90%, 80%
HSV	350°, 37%, 98%
XYZ	58.9277, 47.4165, 45.0762
YIQ	186.5170, 50.6130, 24.3810

Conversions

Conversions Part 2

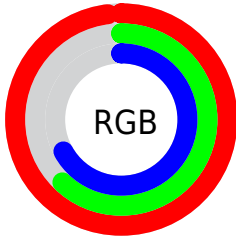
Format	Color
R _{YB}	250, 157, 172
Decimal	16424364
CIE Lab	74.46, 36.45, 6.90
CIE LCh	74, 37.101, 10.716
Yxy	47.4165, 0.3892, 0.3131
Android (android.graphics.Color)	4294614444 (0xFFFA9DAC)
YUV	186.5170, -7.1569, 55.6746
Hunter-Lab	68.8596, 32.2498, 9.3899

Details

The Hex color **FA9DAC** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9DFAEB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFD5E3**, and **BF6878** is the 20% darker color. If you saturate the color by 10%, you get **FA8497**, and if you desaturate by 10%, it is **FAB6C1**.

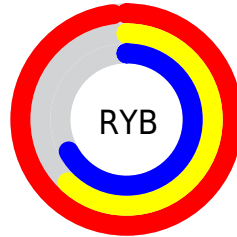
Distribution



Red (98%)

Green (62%)

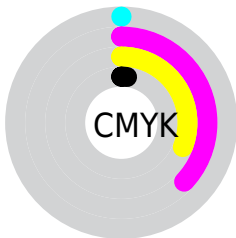
Blue (67%)



Red (98%)

Yellow (62%)

Blue (67%)

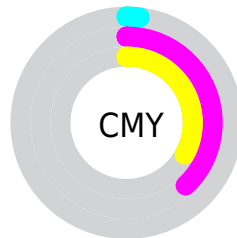


Cyan (0%)

Magenta (37%)

Yellow (31%)

Black (2%)



Cyan (2%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA9DAC 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 FA9DAC by changing the saturation by 10% instead.

 FA9DAC

FFFFFF

 FFD5E3

 FFF1FF

 FA9DAC

 DC8291

 BF6878

 A34F5F

 873648

 6C1C31

 51001D

 380001

 190001

 000000

 FA9DAC

 FA9DAC

 FA8497

 FAB6C1

 FA6B82

 FACFD6

 FA526D

 FAE8EB

 FA3958

 FAFFFF

 FA2043

 FA072E

 FA0028

Harmonies

Analogous

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



ECA0CE



FA9DAC



F5A38C

Triad

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



FA9DAC



9CC282



63C1F7

Complementary

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



FA9DAC



9DFAEB

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.



39C7E3



FA9DAC



73C8A0

Square

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



FA9DAC



C2B973



49CAC3



9BB6FA

Rectangle

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



FA9DAC



E9AA7D



49CAC3



52C3F2

Sweetspot

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



FA9DAC



FFE3E7



EB9DFA



806F72



000000



808080

Same Dimension

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



FA9DAC



FF8C9F



FABC9D



7D7072



BD001E



3D000A

Inverse Universe

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



FA9DAC



FF8C9F



9DDBFA



7D7072



BD001E



3D000A

Previews

White Background



This preview shows how the Hex color FA9DAC looks on a white background.

Color Contrast Check

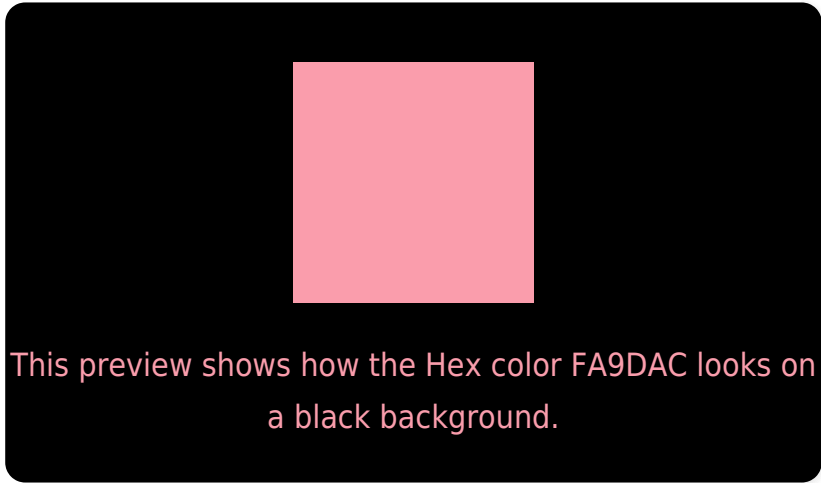
Large Text (above 18pt) WCAG AA × Fail

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 FA9DAC Background



This preview shows how black text looks on a background with the Hex color FA9DAC.

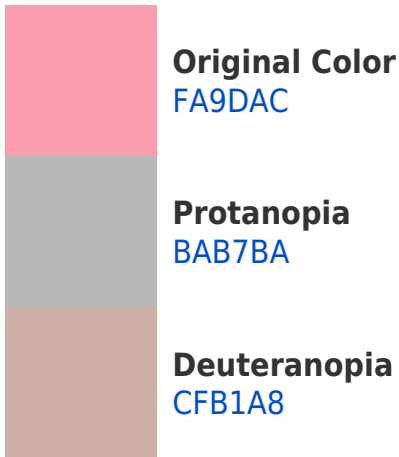


This preview shows how white text looks on a background with the Hex color FA9DAC.

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
FA9DA9

Trichromacy



Original Color
FA9DAC



Protanomaly
D1AEB5



Deuteranomaly
DFAAA9



Tritanomaly
FA9DAA

Monochromacy



Original Color
FA9DAC



Achromatopsia
BBBBBB



Achromatomaly
D2B0B6

CSS Examples

Text

The CSS property to change the color of the text to Hex FA9DAC 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 #FA9DAC looks like.

```
.text, #text, p{  
    color:#FA9DAC  
}
```

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 #FA9DAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9DAC
}
```

Border

The CSS property to change the border of an element to Hex FA9DAC 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
#FA9DAC }
```

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

```
.border{ border-color:#FA9DAC }
```

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

Here you see how a box with a 4 pixel #FA9DAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9DAC; -webkit-box-shadow:4px 4px  
4px 4px #FA9DAC; box-shadow:4px 4px 4px  
4px #FA9DAC }
```

Background

The CSS property to change the background color of an element to Hex FA9DAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9DAC }
```

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

```
.background{ background-color:#FA9DAC }
```

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