

Converting Colors

Hex(F9AACB)

Have a look what the booklet for
Hex(F9AACB) contains.

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Color

Hex(F9AACB)

Conversions

Conversions Part 1

Format	Color
Hex	F9AACB
RGB	249, 170, 203
RGB Percent	98%, 67%, 80%
CMY	0.0235, 0.3333, 0.2039
CMYK	0.00, 0.32, 0.18, 0.02
HSL	335°, 87%, 82%
HSV	335°, 32%, 98%
XYZ	64.2211, 53.2010, 63.3839
YIQ	197.3830, 36.4910, 27.0110

Conversions

Conversions Part 2

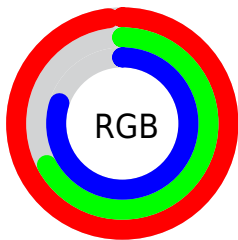
Format	Color
R _Y B	249, 170, 203
Decimal	16362187
CIE Lab	77.99, 33.60, -4.94
CIE LCh	78, 33.966, 351.642
Yxy	53.2010, 0.3552, 0.2942
Android (android.graphics.Color)	4294552267 (0xFFF9AACB)
YUV	197.3830, 2.7692, 45.2681
Hunter-Lab	72.9390, 29.5219, -0.4656

Details

The Hex color **F9AACB** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AAF9D8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE2FF**, and **BF7595** is the 20% darker color. If you saturate the color by 10%, you get **F991BD**, and if you desaturate by 10%, it is **F9C3D9**.

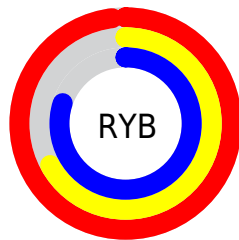
Distribution



Red (98%)

Green (67%)

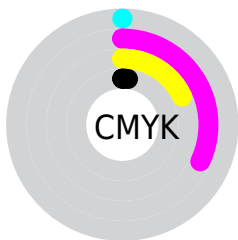
Blue (80%)



Red (98%)

Yellow (67%)

Blue (80%)

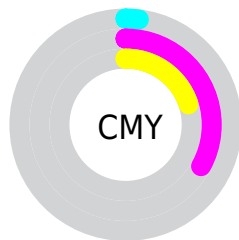


Cyan (0%)

Magenta (32%)

Yellow (18%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9AACB 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 F9AACB by changing the saturation by 10% instead.

 F9AACB

 F9AACB

FFFFFF

 DC8FB0

 FFE2FF

 BF7595

 A35B7B

 884262

 6E2A4B

 541134

 3B001F

 260005

 000000

 F9AACB

 F9AACB

 F991BD

 F9C3D9

 F978AE

 F9DCE8

 F95FA0

 F9F5F6

 F94691

 F9FFFF

 F92D83

 F91574

 F90068

Harmonies

Analogous

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



E0B1E8



F9AACB



FFAAAB

Triad

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



F9AACB



BFC686



62CEF1

Complementary

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



F9AACB



AAF9D8

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.



5BD2D7



F9AACB



9BCE99

Square

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



F9AACB



DFBC83



76D2B7



8AC7FF

Rectangle

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



F9AACB



FBAE98



76D2B7



5BD0EA

Sweetspot

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



F9AACB



FFE6F0



D7AAF9



807077



000000



808080

Same Dimension

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



F9AACB



FF9EC7



F9AFAA



7D7076



BD004F



3D001A

Inverse Universe

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



F9AACB



FF9EC7



AAF4F9



7D7076



BD004F



3D001A

Previews

White Background



This preview shows how the Hex color F9AACB looks on a white background.

Color Contrast Check

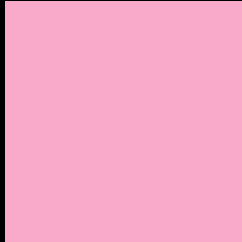
Large Text (above 18pt) WCAG AA × Fail

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 F9AACB 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 F9AACB Background



This preview shows how black text looks on a background with the Hex color F9AACB.

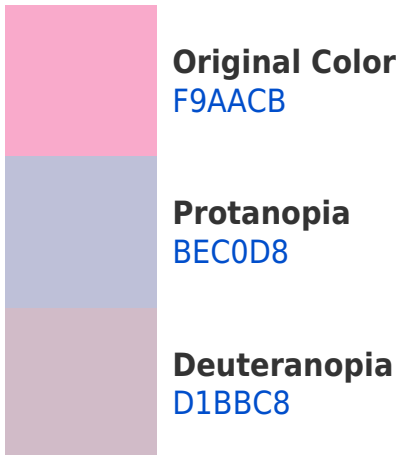


This preview shows how white text looks on a background with the Hex color F9AACB.

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
F7ADBA

Trichromacy



Original Color
F9AACB



Protanomaly
D3B8D3



Deuteranomaly
E0B5C9

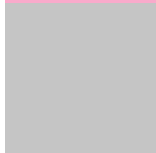


Tritanomaly
F8ACC0

Monochromacy



Original Color
F9AACB



Achromatopsia
C5C5C5



Achromatomaly
D8BBC7

CSS Examples

Text

The CSS property to change the color of the text to Hex F9AACB 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 #F9AACB looks like.

```
.text, #text, p{  
    color:#F9AACB  
}
```

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 #F9AACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9AACB
}
```

Border

The CSS property to change the border of an element to Hex F9AACB 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
#F9AACB }
```

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

```
.border{ border-color:#F9AACB }
```

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

Here you see how a box with a 4 pixel #F9AACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9AACB; -webkit-box-shadow:4px 4px  
4px 4px #F9AACB; box-shadow:4px 4px 4px  
4px #F9AACB }
```

Background

The CSS property to change the background color of an element to Hex F9AACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9AACB }
```

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

```
.background{ background-color:#F9AACB }
```

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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