

# Converting Colors

Hex(F4A9CA)

Have a look what the booklet for  
Hex(F4A9CA) contains.

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# **Color**

**Hex(F4A9CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4A9CA
RGB	244, 169, 202
RGB Percent	96%, 66%, 79%
CMY	0.0431, 0.3373, 0.2078
CMYK	0.00, 0.31, 0.17, 0.04
HSL	334°, 77%, 81%
HSV	334°, 31%, 96%
XYZ	62.1569, 51.8733, 62.6136
YIQ	195.1870, 34.1070, 26.1630

# Conversions

## Conversions Part 2

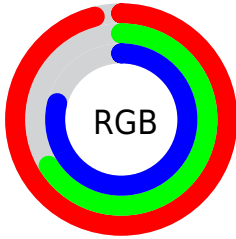
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	244, 169, 202
Decimal	16034250
CIE <sub>Lab</sub>	77.21, 32.25, -5.62
CIE <sub>LCh</sub>	77, 32.737, 350.120
Yxy	51.8733, 0.3519, 0.2937
Android (android.graphics.Color)	4294224330 (0xFFFF4A9CA)
YUV	195.1870, 3.3588, 42.8090
Hunter-Lab	72.0231, 28.0073, -1.1279

# Details

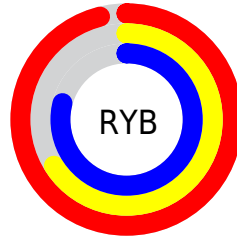
The Hex color **F4A9CA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A9F4D3**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFE1FF**, and **BB7494** is the 20% darker color. If you saturate the color by 10%, you get **F491BC**, and if you desaturate by 10%, it is **F4C1D8**.

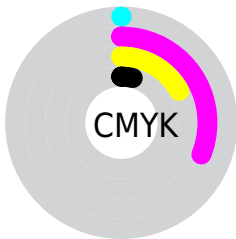
# Distribution



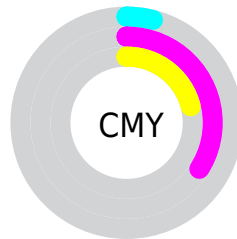
- Red (96%)
- Green (66%)
- Blue (79%)



- Red (96%)
- Yellow (66%)
- Blue (79%)



- Cyan (0%)
- Magenta (31%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (34%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4A9CA 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 F4A9CA by changing the saturation by 10% instead.



 F4A9CA

 F4A9CA

FFFFFF

 D78EAF

 FFE1FF

 BB7494

FFFEFF

 9F5B7A

 844261

 692A4A

 501133

 37001E

 220003

 000000

 F4A9CA

 F4A9CA

 F491BC

 F4C1D8

 F478AF

 F4DAE5

 F460A1

 F4F2F3

 F44793

 F4FFFF

 F42F86

 F41778

 F4006B

# Harmonies

## Analogous

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



DCB0E6



F4A9CA



FCA9AB

# Triad

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



F4A9CA



BFC385



64CCEC

# Complementary

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



F4A9CA



A9F4D3

# 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.



60CFD2



F4A9CA



9CCB97

# Square

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



F4A9CA



DDB983



79CFB3



88C5FA

# Rectangle

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



F4A9CA



F7AD99



79CFB3



5ECDE5



# Sweetspot

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



F4A9CA



FFE8F2



D2A9F4



807178



000000



808080



# Same Dimension

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



F4A9CA



FFA1CA



F4ADA9



7A6E74



BA0052



3B001A



# Inverse Universe

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



F4A9CA



FFA1CA



A9F0F4



7A6E74



BA0052



3B001A



# Previews

## White Background



This preview shows how the Hex color F4A9CA looks on a white background.

## Color Contrast Check

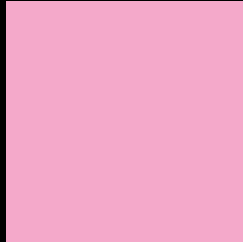
Large Text (above 18pt) WCAG AA × Fail

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 F4A9CA 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 F4A9CA Background



This preview shows how black text looks on a background with the Hex color F4A9CA.

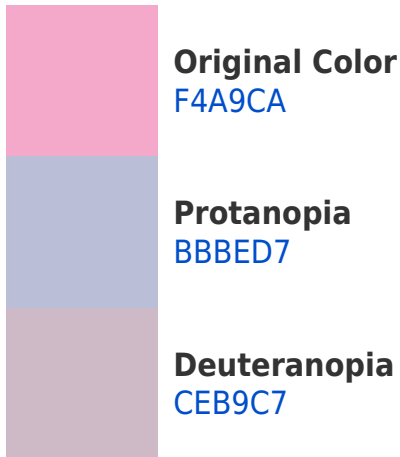


This preview shows how white text looks on a background with the Hex color F4A9CA.

# 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**  
F2ACB9

# Trichromacy



**Original Color**

F4A9CA



**Protanomaly**

D0B6D2



**Deuteranomaly**

DCB3C8



**Tritanomaly**

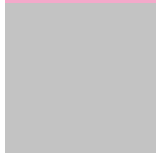
F3ABBF

# Monochromacy



**Original Color**

F4A9CA



**Achromatopsia**

C3C3C3



**Achromatomaly**

D5BAC6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4A9CA 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 #F4A9CA looks like.

```
.text, #text, p{  
    color:#F4A9CA  
}
```

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 #F4A9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A9CA
}
```

## Border

The CSS property to change the border of an element to Hex F4A9CA 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
#F4A9CA }
```

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

```
.border{ border-color:#F4A9CA }
```

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

Here you see how a box with a 4 pixel #F4A9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A9CA; -webkit-box-shadow:4px 4px  
4px 4px #F4A9CA; box-shadow:4px 4px 4px  
4px #F4A9CA }
```

# Background

The CSS property to change the background color of an element to Hex F4A9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A9CA }
```

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

```
.background{ background-color:#F4A9CA }
```

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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