

Converting Colors

Hex(FA8ADC)

Have a look what the booklet for
Hex(FA8ADC) contains.

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Color

Hex(**FA8ADC**)

Conversions

Conversions Part 1

Format	Color
Hex	FA8ADC
RGB	250, 138, 220
RGB Percent	98%, 54%, 86%
CMY	0.0196, 0.4588, 0.1373
CMYK	0.00, 0.45, 0.12, 0.02
HSL	316°, 92%, 76%
HSV	316°, 45%, 98%
XYZ	61.4311, 43.6683, 72.9012
YIQ	180.8360, 40.4300, 49.2460

Conversions

Conversions Part 2

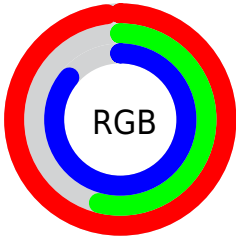
Format	Color
RYB	250, 138, 220
Decimal	16419548
CIELab	72.01, 52.96, -23.23
CIELCh	72, 57.835, 336.316
Yxy	43.6683, 0.3451, 0.2453
Android (android.graphics.Color)	4294609628 (0xFFFA8ADC)
YUV	180.8360, 19.3079, 60.6568
Hunter-Lab	66.0820, 50.2937, -19.1510

Details

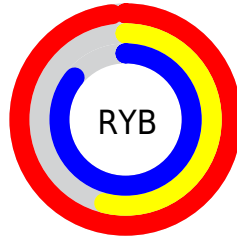
The Hex color **FA8ADC** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8AFAA8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC2FF**, and **BF54A5** is the 20% darker color. If you saturate the color by 10%, you get **FA71D5**, and if you desaturate by 10%, it is **FAA3E3**.

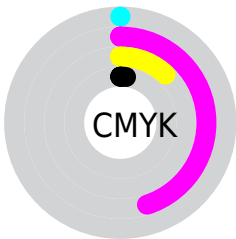
Distribution



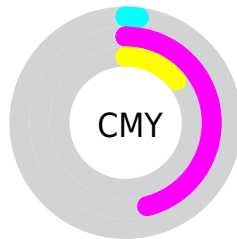
- Red (98%)
- Green (54%)
- Blue (86%)



- Red (98%)
- Yellow (54%)
- Blue (86%)



- Cyan (0%)
- Magenta (45%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (46%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA8ADC 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 FA8ADC by changing the saturation by 10% instead.

 FA8ADC

 FA8ADC

FFFFFF

 DC6FC0

 FFC2FF

 BF54A5

 FFDFFF

 A3388A

 FFFCFF

 871A71

 6C0058

 510040

 39002A

 1C0014

 000000

FA8ADC

FA8ADC

FA71D5

FAA3E3

FA58CF

FABCE9

FA3FC8

FAD5F0

FA26C1

FAEEF7

FA0DBB

FAFFFD

FA00B7

FAFFFF

Harmonies

Analogous

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



C29EFF



FA8ADC



FF82A7

Triad

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



FA8ADC



C4B141



00C9EE

Complementary

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



FA8ADC



8AFAA8

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.



00CBBA



FA8ADC



8CBF57

Square

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



FA8ADC



F09E4E



39C884



00C1FF

Rectangle

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



FA8ADC



FF8685



39C884



00CADE

Sweetspot

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



FA8ADC



FFDEF6



A88AFA



806B7A



000000



808080

Same Dimension

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



FA8ADC



FF75DA



FA8AA4



7D707A



BD008A



3D002D

Inverse Universe

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



FA8ADC



FF75DA



8AFAE0



7D707A



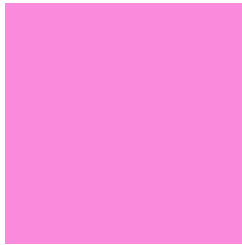
BD008A



3D002D

Previews

White Background



This preview shows how the Hex color FA8ADC looks on a white background.

Color Contrast Check

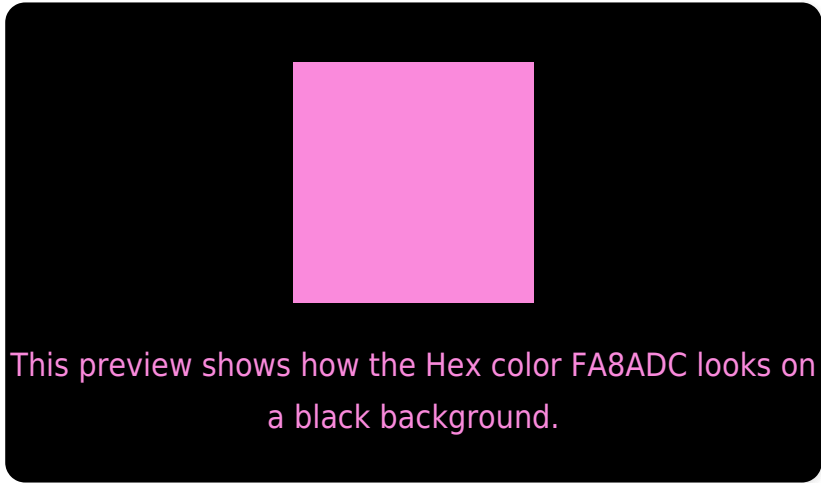
Large Text (above 18pt) WCAG AA × Fail

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

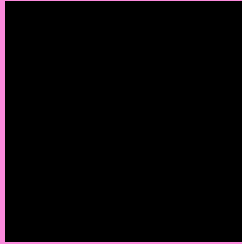
Any Text WCAG AA ✓ Pass

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 FA8ADC Background



This preview shows how black text looks on a background with the Hex color FA8ADC.

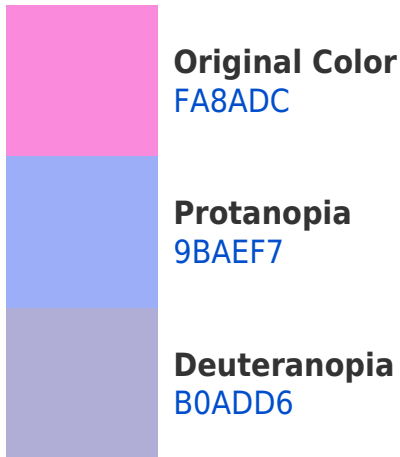



This preview shows how white text looks on a background with the Hex color FA8ADC.

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
F396A1

Trichromacy



Original Color
FA8ADC



Protanomaly
BEA1ED



Deuteranomaly
CBA0D8



Tritanomaly
F692B6

Monochromacy



Original Color
FA8ADC



Achromatopsia
B5B5B5



Achromatomaly
CEA5C3

CSS Examples

Text

The CSS property to change the color of the text to Hex FA8ADC 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 #FA8ADC looks like.

```
.text, #text, p{  
    color:#FA8ADC  
}
```

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 #FA8ADC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA8ADC
}
```

Border

The CSS property to change the border of an element to Hex FA8ADC 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
#FA8ADC }
```

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

```
.border{ border-color:#FA8ADC }
```

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

Here you see how a box with a 4 pixel #FA8ADC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA8ADC; -webkit-box-shadow:4px 4px  
4px 4px #FA8ADC; box-shadow:4px 4px 4px  
4px #FA8ADC }
```

Background

The CSS property to change the background color of an element to Hex FA8ADC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA8ADC }
```

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

```
.background{ background-color:#FA8ADC }
```

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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