

Converting Colors

Hex(FFA8CA)

Have a look what the booklet for
Hex(FFA8CA) contains.

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Color

Hex(FFA8CA)

Conversions

Conversions Part 1

Format	Color
Hex	FFA8CA
RGB	255, 168, 202
RGB Percent	100%, 66%, 79%
CMY	0.0000, 0.3412, 0.2078
CMYK	0.00, 0.34, 0.21, 0.00
HSL	337°, 100%, 83%
HSV	337°, 34%, 100%
XYZ	65.9033, 53.5295, 62.7359
YIQ	197.8890, 40.9380, 29.0180

Conversions

Conversions Part 2

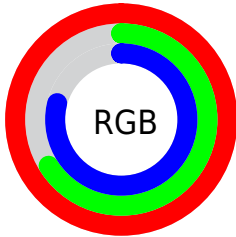
Format	Color
R _Y B	255, 168, 202
Decimal	16754890
CIE Lab	78.19, 36.57, -4.03
CIE LCh	78, 36.792, 353.707
Yxy	53.5295, 0.3618, 0.2938
Android (android.graphics.Color)	4294944970 (0xFFFFA8CA)
YUV	197.8890, 2.0267, 50.0863
Hunter-Lab	73.1639, 32.7494, 0.3753

Details

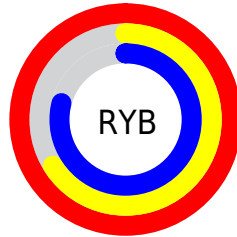
The Hex color **FFA8CA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8FFDD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE0FF**, and **C57394** is the 20% darker color. If you saturate the color by 10%, you get **FF8FBA**, and if you desaturate by 10%, it is **FFC2DA**.

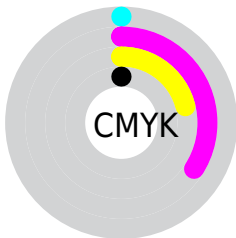
Distribution



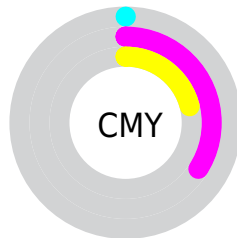
- Red (100%)
- Green (66%)
- Blue (79%)



- Red (100%)
- Yellow (66%)
- Blue (79%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA8CA 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 FFA8CA by changing the saturation by 10% instead.

 FFA8CA

 FFA8CA


FFFFFF

 E28DAF

 FFE0FF

 C57394

 FFFDFD

 A9597A

 8D4061

 72274A

 580C33

 3E001E

 290003

 000000

 #FFA8CA

 #FFA8CA

 #FF8FBA

 #FFC2DA

 #FF75AB

 #FFDBE9

 #FF5B9B

 #FFF5F9

 #FF428C

 #FFFFFF

 #FF287C

 #FF0F6D

 #FF0064

Harmonies

Analogous

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



E6AFE4



FFA8CA



FFA9A8

Triad

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



FFA8CA



BDC882



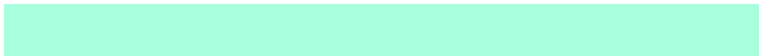
56CFF7

Complementary

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



FFA8CA



A8FFDD

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.



4BD4DC



FFA8CA



95CF98

Square

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



FFA8CA



DFBD7D



6CD4B9



87C7FF

Rectangle

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



FFA8CA



FFAE94



6CD4B9



4CD1EF

Sweetspot

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



FFA8CA



FFE6EF



DCA8FF



807076



000000



808080

Same Dimension

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



FFA8CA



FF96BF



FFB1A8



807378



BF004B



400019

Inverse Universe

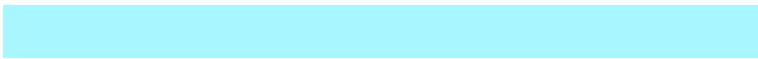
The Inverse Universe completely reimagines the original color for something new.



FFA8CA



FF96BF



A8F6FF



807378



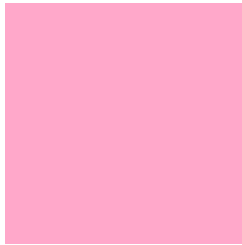
BF004B



400019

Previews

White Background



This preview shows how the Hex color FFA8CA looks on a white background.

Color Contrast Check

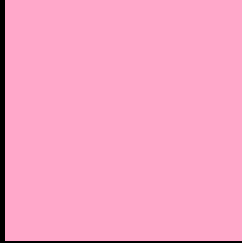
Large Text (above 18pt) WCAG AA × Fail

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 FFA8CA 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 FFA8CA Background



This preview shows how black text looks on a background with the Hex color FFA8CA.

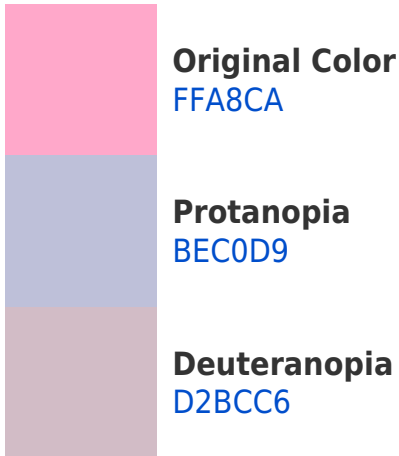


This preview shows how white text looks on a background with the Hex color FFA8CA.

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



Trichromacy



Original Color
FFA8CA



Protanomaly
D6B7D4



Deuteranomaly
E2B5C7

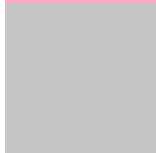


Tritanomaly
FEAABF

Monochromacy



Original Color
FFA8CA



Achromatopsia
C6C6C6



Achromatomaly
DBBBC7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA8CA 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 #FFA8CA looks like.

```
.text, #text, p{  
    color:#FFA8CA  
}
```

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 #FFA8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8CA
}
```

Border

The CSS property to change the border of an element to Hex FFA8CA 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
#FFA8CA }
```

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

```
.border{ border-color:#FFA8CA }
```

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

Here you see how a box with a 4 pixel #FFA8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8CA; -webkit-box-shadow:4px 4px  
4px 4px #FFA8CA; box-shadow:4px 4px 4px  
4px #FFA8CA }
```

Background

The CSS property to change the background color of an element to Hex FFA8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8CA }
```

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

```
.background{ background-color:#FFA8CA }
```

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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