

Converting Colors

Hex(FFA0CA)

Have a look what the booklet for
Hex(FFA0CA) contains.

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Color

Hex(FFA0CA)

Conversions

Conversions Part 1

Format	Color
Hex	FFA0CA
RGB	255, 160, 202
RGB Percent	100%, 63%, 79%
CMY	0.0000, 0.3725, 0.2078
CMYK	0.00, 0.37, 0.21, 0.00
HSL	333°, 100%, 81%
HSV	333°, 37%, 100%
XYZ	64.4715, 50.6659, 62.2586
YIQ	193.1930, 43.1380, 33.2020

Conversions

Conversions Part 2

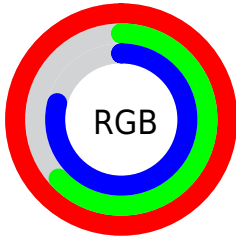
Format	Color
R _Y B	255, 160, 202
Decimal	16752842
CIE Lab	76.48, 40.71, -6.56
CIE LCh	76, 41.239, 350.849
Yxy	50.6659, 0.3634, 0.2856
Android (android.graphics.Color)	4294942922 (0xFFFFA0CA)
YUV	193.1930, 4.3419, 54.2047
Hunter-Lab	71.1800, 37.1120, -2.0329

Details

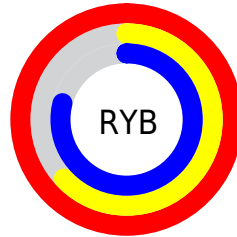
The Hex color **FFA0CA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0FFD5**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD8FF**, and **C56B94** is the 20% darker color. If you saturate the color by 10%, you get **FF86BC**, and if you desaturate by 10%, it is **FFBAD8**.

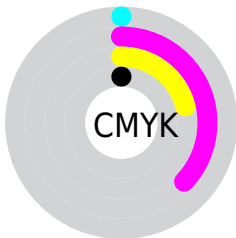
Distribution



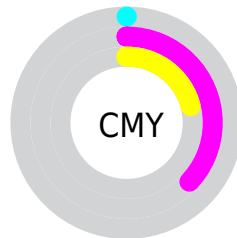
- Red (100%)
- Green (63%)
- Blue (79%)



- Red (100%)
- Yellow (63%)
- Blue (79%)



- Cyan (0%)
- Magenta (37%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (37%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA0CA 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 FFA0CA by changing the saturation by 10% instead.

 FFA0CA

 FFA0CA

FFFFFF

 E285AF


 FFD8FF

 C56B94

 FFF5FF

 A8517A

 8C3761

 711D4A

 570033

 3D001E

 270002

 000000

 FFA0CA

 FFA0CA

 FF86BC

 FFBAD8

 FF6DAE

 FFD3E6

 FF549F

 FFEDF5

 FF3A91

FFFFFF

 FF2183

 FF0775

 FF0071

Harmonies

Analogous

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



E1A9ED



FFA0CA



FFA0A3

Triad

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



FFA0CA



BBC374



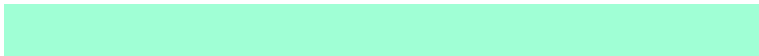
26CDF7

Complementary

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



FFA0CA



A0FFD5

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.



1ED1D6



FFA0CA



8FCC8B

Square

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



FFA0CA



E0B671



5CD0AF



70C4FF

Rectangle

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



FFA0CA



FFA58D



5CD0AF



0CCFED

Sweetspot

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



FFA0CA



FFE3EF



D4A0FF



806F76



000000



808080

Same Dimension

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



FFA0CA



FF8CBF



FFA5A0



807378



BF0055



40001C

Inverse Universe

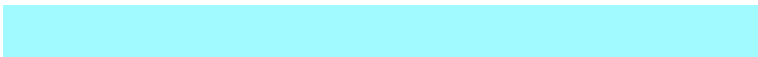
The Inverse Universe completely reimagines the original color for something new.



FFA0CA



FF8CBF



A0FAFF



807378



BF0055



40001C

Previews

White Background



This preview shows how the Hex color FFA0CA looks on a white background.

Color Contrast Check

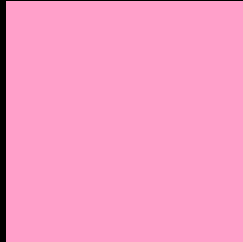
Large Text (above 18pt) WCAG AA × Fail

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 FFA0CA 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 FFA0CA Background



This preview shows how black text looks on a background with the Hex color FFA0CA.

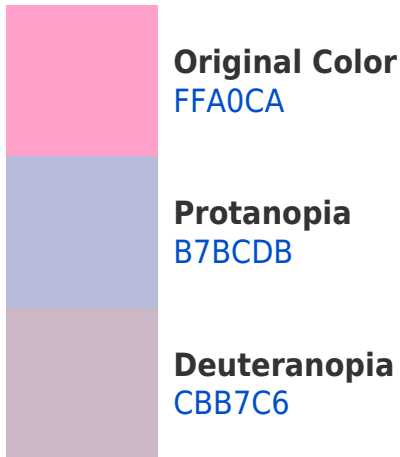


This preview shows how white text looks on a background with the Hex color FFA0CA.

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
FCA4B1

Trichromacy



Original Color
FFA0CA



Protanomaly
D1B2D5



Deuteranomaly
DEAFC7

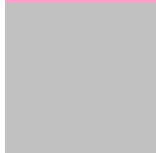


Tritanomaly
FDA3BA

Monochromacy



Original Color
FFA0CA



Achromatopsia
C1C1C1



Achromatomaly
D8B5C4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA0CA 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 #FFA0CA looks like.

```
.text, #text, p{  
    color:#FFA0CA  
}
```

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 #FFA0CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA0CA
}
```

Border

The CSS property to change the border of an element to Hex FFA0CA 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
#FFA0CA }
```

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

```
.border{ border-color:#FFA0CA }
```

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

Here you see how a box with a 4 pixel #FFA0CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA0CA; -webkit-box-shadow:4px 4px  
4px 4px #FFA0CA; box-shadow:4px 4px 4px  
4px #FFA0CA }
```

Background

The CSS property to change the background color of an element to Hex FFA0CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA0CA }
```

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

```
.background{ background-color:#FFA0CA }
```

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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