

# Converting Colors

Hex(FFA7CC)

Have a look what the booklet for  
Hex(FFA7CC) contains.

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# **Color**

**Hex(FFA7CC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA7CC
RGB	255, 167, 204
RGB Percent	100%, 65%, 80%
CMY	0.0000, 0.3451, 0.2000
CMYK	0.00, 0.35, 0.20, 0.00
HSL	335°, 100%, 83%
HSV	335°, 35%, 100%
XYZ	65.9578, 53.2571, 63.9300
YIQ	197.5300, 40.5710, 30.1630

# Conversions

## Conversions Part 2

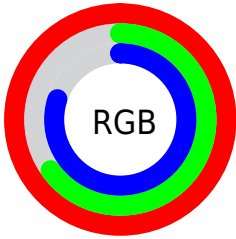
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 167, 204
Decimal	16754636
CIE Lab	78.03, 37.38, -5.36
CIE LCh	78, 37.764, 351.843
Yxy	53.2571, 0.3601, 0.2908
Android (android.graphics.Color)	4294944716 (0xFFFFA7CC)
YUV	197.5300, 3.1897, 50.4012
Hunter-Lab	72.9774, 33.6197, -0.8553

# Details

The Hex color **FFA7CC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A7FFDA**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDFFF**, and **C57296** is the 20% darker color. If you saturate the color by 10%, you get **FF8EBD**, and if you desaturate by 10%, it is **FFC1DB**.

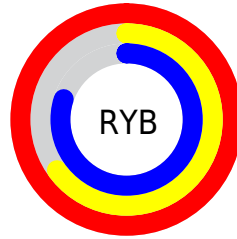
# Distribution



Red (100%)

Green (65%)

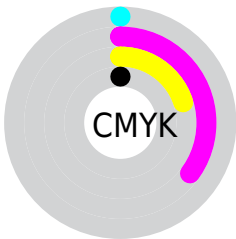
Blue (80%)



Red (100%)

Yellow (65%)

Blue (80%)

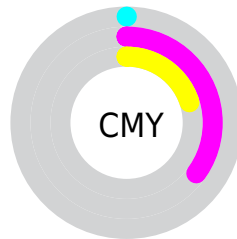


Cyan (0%)

Magenta (35%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA7CC 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 FFA7CC by changing the saturation by 10% instead.



 FFA7CC

 FFA7CC

FFFFFF

 E28CB1

 FFDFFF

 C57296

 FFFCFF

 A9587C

 8D3F63

 72264B

 580A35

 3E0020

 290006

 000000

 FFA7CC

 FFA7CC

 FF8EBD

 FFC1DB

 FF74AE

 FFDAEA

 FF5BA0

 FFF4F8

 FF4191

FFFFFF

 FF2882

 FF0E73

 FF006B

# Harmonies

## Analogous

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



E4AFED



FFA7CC



FFA7A9

# Triad

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



FFA7CC



BEC77F



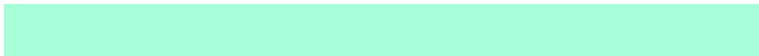
4ED0F7

# Complementary

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



FFA7CC



A7FFDA

# 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.



46D4DA



FFA7CC



96CF95

# Square

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



FFA7CC



E1BB7C



6BD3B6



81C7FF

# Rectangle

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



FFA7CC



FFAC94



6BD3B6



44D1EF



# Sweetspot

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



FFA7CC



FFE6F0



D9A7FF



807077



000000



808080



# Same Dimension

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



FFA7CC



FF96C2



FFADA7



807378



BF0050



40001B



# Inverse Universe

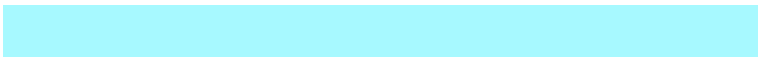
The Inverse Universe completely reimagines the original color for something new.



FFA7CC



FF96C2



A7F9FF



807378



BF0050

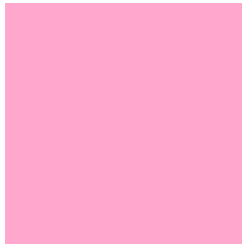


40001B



# Previews

## White Background



This preview shows how the Hex color FFA7CC looks on a white background.

## Color Contrast Check

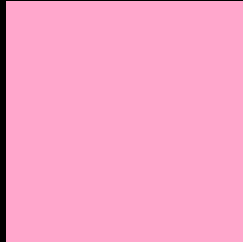
Large Text (above 18pt) WCAG AA × Fail

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 FFA7CC 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 FFA7CC Background



This preview shows how black text looks on a background with the Hex color FFA7CC.

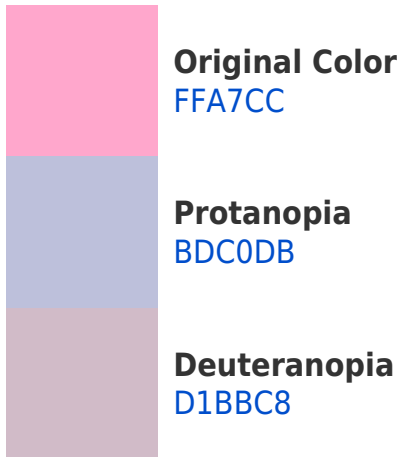


This preview shows how white text looks on a background with the Hex color FFA7CC.

# 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**  
FFA7CC



**Protanomaly**  
D5B7D6



**Deuteranomaly**  
E2B4C9



**Tritanomaly**  
FEAABF

# Monochromacy



**Original Color**  
FFA7CC



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
DBBBC8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA7CC 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 #FFA7CC looks like.

```
.text, #text, p{  
    color:#FFA7CC  
}
```

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 #FFA7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA7CC  
}
```

## Border

The CSS property to change the border of an element to Hex FFA7CC 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  
#FFA7CC }
```

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

```
.border{ border-color:#FFA7CC }
```

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

Here you see how a box with a 4 pixel #FFA7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA7CC; -webkit-box-shadow:4px 4px  
4px 4px #FFA7CC; box-shadow:4px 4px 4px  
4px #FFA7CC }
```

# Background

The CSS property to change the background color of an element to Hex FFA7CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA7CC }
```

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

```
.background{ background-color:#FFA7CC }
```

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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