

# Converting Colors

Hex(FFA8C8)

Have a look what the booklet for  
Hex(FFA8C8) contains.

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# **Color**

**Hex(FFA8C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA8C8
RGB	255, 168, 200
RGB Percent	100%, 66%, 78%
CMY	0.0000, 0.3412, 0.2157
CMYK	0.00, 0.34, 0.22, 0.00
HSL	338°, 100%, 83%
HSV	338°, 34%, 100%
XYZ	65.6680, 53.4354, 61.4966
YIQ	197.6610, 41.5800, 28.3960

# Conversions

## Conversions Part 2

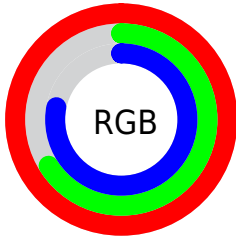
Format	Color
R <sub>Y</sub> B	255, 168, 200
Decimal	16754888
CIE Lab	78.13, 36.28, -3.03
CIE LCh	78, 36.407, 355.234
Yxy	53.4354, 0.3636, 0.2959
Android (android.graphics.Color)	4294944968 (0xFFFFA8C8)
YUV	197.6610, 1.1531, 50.2863
Hunter-Lab	73.0995, 32.4289, 1.2907

# Details

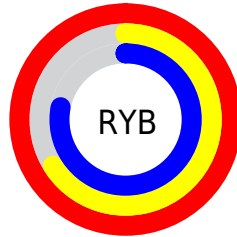
The Hex color **FFA8C8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8FFDF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE0FF**, and **C57392** is the 20% darker color. If you saturate the color by 10%, you get **FF8FB8**, and if you desaturate by 10%, it is **FFC2D8**.

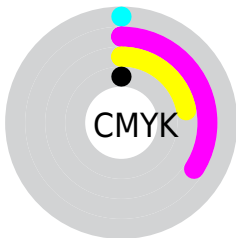
# Distribution



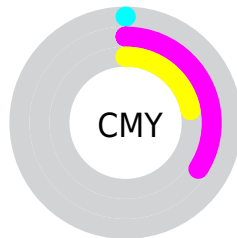
- Red (100%)
- Green (66%)
- Blue (78%)



- Red (100%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA8C8 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 FFA8C8 by changing the saturation by 10% instead.



 FFA8C8

 FFA8C8


FFFFFF

 E28DAD

 FFE0FF

 C57392

 FFFDFD

 A95978

 8D4060

 722748

 580C32

 3E001D

 290001

 000000

 #FFA8C8

 #FFA8C8

 #FF8FB8

 #FFC2D8

 #FF75A8

 #FFDBE8

 #FF5B98

 #FFF5F8

 #FF4288

 #FFFFFF

 #FF2877

 #FF0F67

 #FF005E

# Harmonies

## Analogous

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



E7AFE8



FFA8C8



FFA9A6

# Triad

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



FFA8C8



BBC883



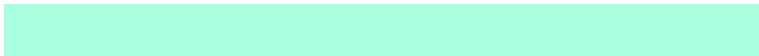
5ACFF8

# Complementary

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



FFA8C8



A8FFDF

# 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.



4DD3DD



FFA8C8



94CF9A

# Square

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



FFA8C8



DDBD7E



6BD3BA



8BC6FF

# Rectangle

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



FFA8C8



FDAE93



6BD3BA



50D1F0



# Sweetspot

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



FFA8C8



FFE6EF



DEA8FF



807076



000000



808080



# Same Dimension

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



FFA8C8



FF96BD



FFB2A8



807377



BF0046



400017



# Inverse Universe

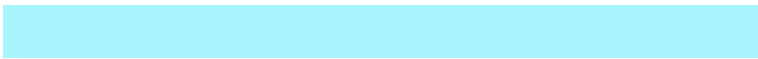
The Inverse Universe completely reimagines the original color for something new.



FFA8C8



FF96BD



A8F5FF



807377



BF0046



400017



# Previews

## White Background



This preview shows how the Hex color FFA8C8 looks on a white background.

## Color Contrast Check

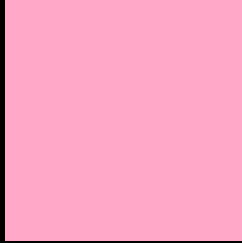
Large Text (above 18pt) WCAG AA × Fail

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 FFA8C8 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 FFA8C8 Background



This preview shows how black text looks on a background with the Hex color FFA8C8.

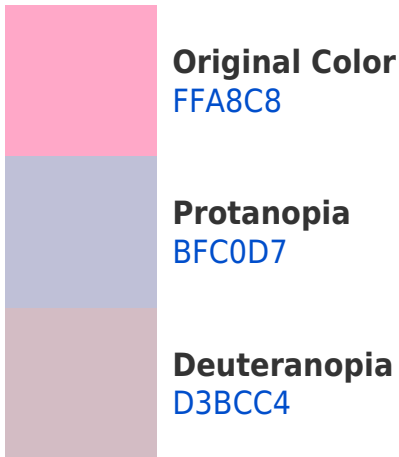


This preview shows how white text looks on a background with the Hex color FFA8C8.

# 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**  
FFA8C8



**Protanomaly**  
D6B7D2



**Deuteranomaly**  
E3B5C5

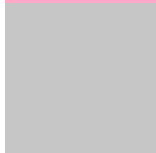


**Tritanomaly**  
FEAABE

# Monochromacy



**Original Color**  
FFA8C8



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
DBBBC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA8C8 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 #FFA8C8 looks like.

```
.text, #text, p{  
    color:#FFA8C8  
}
```

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 #FFA8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8C8  
}
```

## Border

The CSS property to change the border of an element to Hex FFA8C8 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  
#FFA8C8 }
```

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

```
.border{ border-color:#FFA8C8 }
```

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

Here you see how a box with a 4 pixel #FFA8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8C8; -webkit-box-shadow:4px 4px  
4px 4px #FFA8C8; box-shadow:4px 4px 4px  
4px #FFA8C8 }
```

# Background

The CSS property to change the background color of an element to Hex FFA8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8C8 }
```

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

```
.background{ background-color:#FFA8C8 }
```

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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