

Converting Colors

Hex(FFA8C0)

Have a look what the booklet for
Hex(FFA8C0) contains.

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Color

Hex(FFA8C0)

Conversions

Conversions Part 1

Format	Color
Hex	FFA8C0
RGB	255, 168, 192
RGB Percent	100%, 66%, 75%
CMY	0.0000, 0.3412, 0.2471
CMYK	0.00, 0.34, 0.25, 0.00
HSL	343°, 100%, 83%
HSV	343°, 34%, 100%
XYZ	64.7571, 53.0710, 56.6998
YIQ	196.7490, 44.1480, 25.9080

Conversions

Conversions Part 2

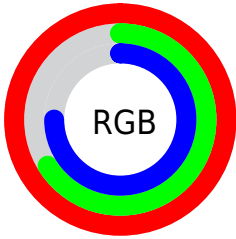
Format	Color
R_{YB}	255, 168, 192
Decimal	16754880
CIE _{Lab}	77.92, 35.15, 1.02
CIE _{LCh}	78, 35.167, 1.663
Yxy	53.0710, 0.3710, 0.3041
Android (android.graphics.Color)	4294944960 (0xFFFFA8C0)
YUV	196.7490, -2.3413, 51.0861
Hunter-Lab	72.8499, 31.1834, 4.8489

Details

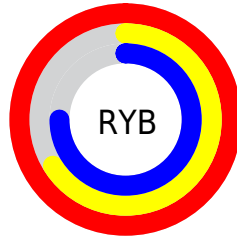
The Hex color **FFA8C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8FFE7**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFE0F8**, and **C5738B** is the 20% darker color. If you saturate the color by 10%, you get **FF8FAE**, and if you desaturate by 10%, it is **FFC2D2**.

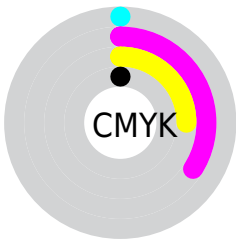
Distribution



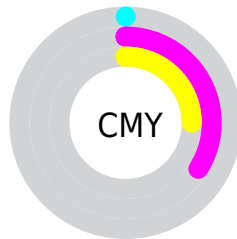
- Red (100%)
- Green (66%)
- Blue (75%)



- Red (100%)
- Yellow (66%)
- Blue (75%)



- Cyan (0%)
- Magenta (34%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA8C0 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 FFA8C0 by changing the saturation by 10% instead.

 FFA8C0

 FFA8C0

FFFFFF

 E28DA5

 FFE0F8

 C5738B

 FFFDFD

 A85971

 8D4059

 722842

 570D2C

 3D0017

 270001

 000000

 FFA8C0

 FFA8C0

 FF8FAE

 FFC2D2

 FF759B

 FFDBE5

 FF5B89

 FFF5F7

 FF4276

FFFFFF

 FF2864

 FF0F51

 FF0046

Harmonies

Analogous

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



ECADE0



FFA8C0



FFABA0

Triad

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



FFA8C0



B3C988



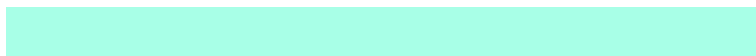
68CCF9

Complementary

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



FFA8C0



A8FFE7

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.



52D1E2



FFA8C0



8CD0A1

Square

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



FFA8C0



D5BF7F



67D2C1



98C3FF

Rectangle

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



FFA8C0



F7B18F



67D2C1



5CCEF3

Sweetspot

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



FFA8C0



FFE6ED



E6A8FF



807074



000000



808080

Same Dimension

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



FFA8C0



FF96B3



FFBBA8



807376



BF0035



400012

Inverse Universe

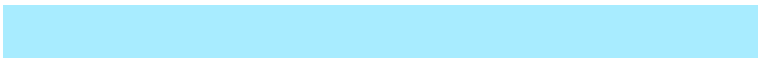
The Inverse Universe completely reimagines the original color for something new.



FFA8C0



FF96B3



A8ECFF



807376



BF0035



400012

Previews

White Background



This preview shows how the Hex color FFA8C0 looks on a white background.

Color Contrast Check

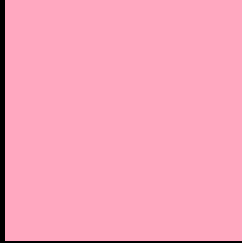
Large Text (above 18pt) WCAG AA × Fail

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 FFA8C0 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 FFA8C0 Background



This preview shows how black text looks on a background with the Hex color FFA8C0.

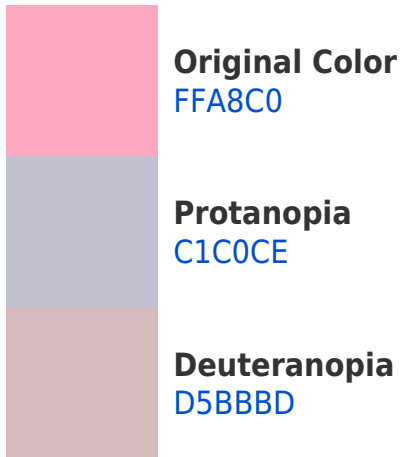


This preview shows how white text looks on a background with the Hex color FFA8C0.

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
FFA8C0



Protanomaly
D8B7C9



Deuteranomaly
E4B4BE

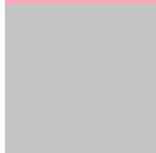


Tritanomaly
FEA9BA

Monochromacy



Original Color
FFA8C0



Achromatopsia
C5C5C5



Achromatomaly
DABAC3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA8C0 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 #FFA8C0 looks like.

```
.text, #text, p{  
    color:#FFA8C0  
}
```

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 #FFA8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8C0
}
```

Border

The CSS property to change the border of an element to Hex FFA8C0 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
#FFA8C0 }
```

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

```
.border{ border-color:#FFA8C0 }
```

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

Here you see how a box with a 4 pixel #FFA8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8C0; -webkit-box-shadow:4px 4px  
4px 4px #FFA8C0; box-shadow:4px 4px 4px  
4px #FFA8C0 }
```

Background

The CSS property to change the background color of an element to Hex FFA8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8C0 }
```

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

```
.background{ background-color:#FFA8C0 }
```

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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