

# Converting Colors

Hex(FFA8DA)

Have a look what the booklet for  
Hex(FFA8DA) contains.

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# **Color**

**Hex(FFA8DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA8DA
RGB	255, 168, 218
RGB Percent	100%, 66%, 85%
CMY	0.0000, 0.3412, 0.1451
CMYK	0.00, 0.34, 0.15, 0.00
HSL	326°, 100%, 83%
HSV	326°, 34%, 100%
XYZ	67.8975, 54.3272, 73.2373
YIQ	199.7130, 35.8020, 33.9940

# Conversions

## Conversions Part 2

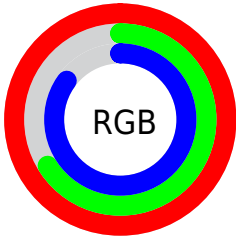
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 168, 218
Decimal	16754906
CIE Lab	78.65, 38.98, -12.04
CIE LCh	79, 40.801, 342.835
Yxy	54.3272, 0.3474, 0.2779
Android (android.graphics.Color)	4294944986 (0xFFFFA8DA)
YUV	199.7130, 9.0155, 48.4867
Hunter-Lab	73.7070, 35.4436, -7.3173

# Details

The Hex color **FFA8DA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8FFCD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE0FF**, and **C572A3** is the 20% darker color. If you saturate the color by 10%, you get **FF8FCF**, and if you desaturate by 10%, it is **FFC2E5**.

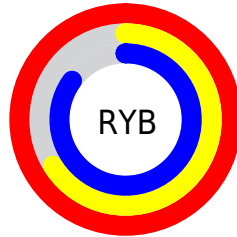
# Distribution



Red (100%)

Green (66%)

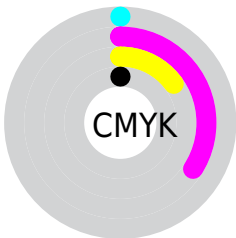
Blue (85%)



Red (100%)

Yellow (66%)

Blue (85%)

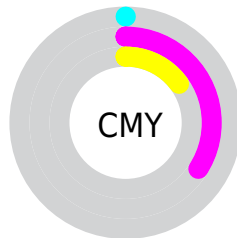


Cyan (0%)

Magenta (34%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (34%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA8DA 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 FFA8DA by changing the saturation by 10% instead.



 FFA8DA

 FFA8DA

FFFFFF

 E28DBE

 FFE0FF

 C572A3

 FFFDFF

 A95989

 8D3F6F

 732657

 580940

 3F002A

 2A0015

 000000

 FFA8DA

 FFA8DA

 FF8FCF

 FFC2E5

 FF75C4

 FFDBF0

 FF5BB9

 FFF5FB

 FF42AF

FFFFFF

 FF28A4

 FF0F99

 FF0093

# Harmonies

## Analogous

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



DCB3FA



FFA8DA



FFA5B4

# Triad

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



FFA8DA



CCC678



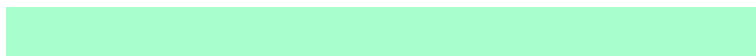
2BD4F5

# Complementary

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



FFA8DA



A8FFCD

# 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.



3ED7D2



FFA8DA



A2D08A

# Square

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



FFA8DA



EFB97A



72D5AB



66CDFE

# Rectangle

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



FFA8DA



FFA99B



72D5AB



26D6EB



# Sweetspot

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



FFA8DA



FFE6F4



CCA8FF



807079



000000



808080



# Same Dimension

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



FFA8DA



FF96D3



FFA8AF



80737A



BF006E



400025



# Inverse Universe

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



FFA8DA



FF96D3



A8FFF8



80737A



BF006E



400025



# Previews

## White Background



This preview shows how the Hex color FFA8DA looks on a white background.

## Color Contrast Check

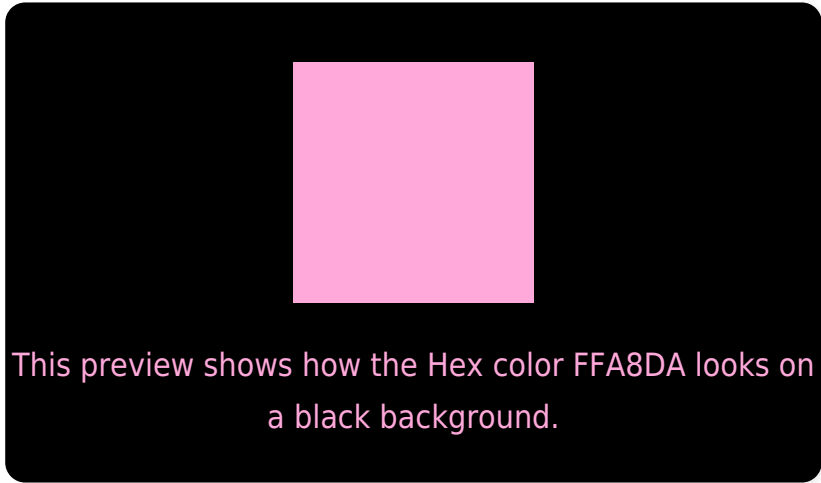
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 FFA8DA Background



This preview shows how black text looks on a background with the Hex color FFA8DA.

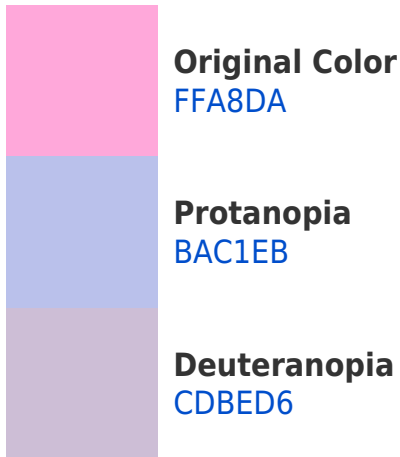


This preview shows how white text looks on a background with the Hex color FFA8DA.

# 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**  
FFA8DA



**Protanomaly**  
D3B8E5



**Deuteranomaly**  
DFB6D7

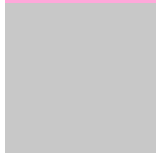


**Tritanomaly**  
FCACC6

# Monochromacy



**Original Color**  
FFA8DA



**Achromatopsia**  
C8C8C8



**Achromatomaly**  
DCBCCF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA8DA 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 #FFA8DA looks like.

```
.text, #text, p{  
    color:#FFA8DA  
}
```

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 #FFA8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA8DA
}
```

## Border

The CSS property to change the border of an element to Hex FFA8DA 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
#FFA8DA }
```

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

```
.border{ border-color:#FFA8DA }
```

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

Here you see how a box with a 4 pixel #FFA8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA8DA; -webkit-box-shadow:4px 4px  
4px 4px #FFA8DA; box-shadow:4px 4px 4px  
4px #FFA8DA }
```

# Background

The CSS property to change the background color of an element to Hex FFA8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA8DA }
```

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

```
.background{ background-color:#FFA8DA }
```

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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