

# Converting Colors

Hex(FFA7D3)

Have a look what the booklet for  
Hex(FFA7D3) contains.

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# **Color**

**Hex(FFA7D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFA7D3
RGB	255, 167, 211
RGB Percent	100%, 65%, 83%
CMY	0.0000, 0.3451, 0.1725
CMYK	0.00, 0.35, 0.17, 0.00
HSL	330°, 100%, 83%
HSV	330°, 35%, 100%
XYZ	66.8166, 53.6006, 68.4523
YIQ	198.3280, 38.3240, 32.3400

# Conversions

## Conversions Part 2

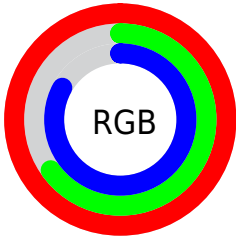
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 167, 211
Decimal	16754643
CIE Lab	78.23, 38.43, -8.87
CIE LCh	78, 39.436, 347.002
Yxy	53.6006, 0.3538, 0.2838
Android (android.graphics.Color)	4294944723 (0xFFFFA7D3)
YUV	198.3280, 6.2473, 49.7013
Hunter-Lab	73.2124, 34.7845, -4.1864

# Details

The Hex color **FFA7D3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A7FFD3**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDFFF**, and **C5729C** is the 20% darker color. If you saturate the color by 10%, you get **FF8EC6**, and if you desaturate by 10%, it is **FFC1E0**.

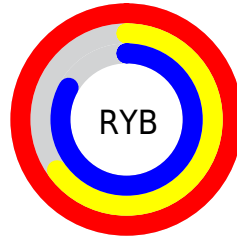
# Distribution



Red (100%)

Green (65%)

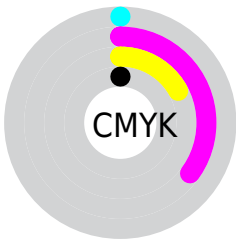
Blue (83%)



Red (100%)

Yellow (65%)

Blue (83%)

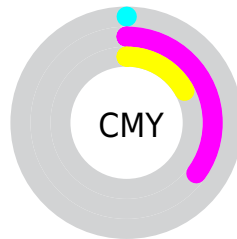


Cyan (0%)

Magenta (35%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFA7D3 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 FFA7D3 by changing the saturation by 10% instead.



 FFA7D3

 FFA7D3


FFFFFF

 E28CB7

 FFDFFF

 C5729C

 FFFCFF

 A95882

 8D3F69

 722551

 58093A

 3F0024

 29000F

 000000

 FFA7D3

 FFA7D3

 FF8EC6

 FFC1E0

 FF74BA

 FFDAED

 FF5BAD

 FFF4F9

 FF41A0

FFFFFF

 FF2893

 FF0E87

 FF0080

# Harmonies

## Analogous

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



E0B1F4



FFA7D3



FFA6AE

# Triad

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



FFA7D3



C5C67A



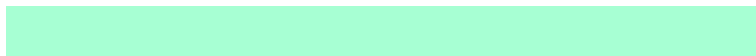
3CD2F6

# Complementary

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



FFA7D3



A7FFD3

# 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.



40D5D6



FFA7D3



9CCF8E

# Square

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



FFA7D3



E8BA7A



6ED4B0



73CAFF

# Rectangle

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



FFA7D3



FFAA97



6ED4B0



34D3EC



# Sweetspot

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



FFA7D3



FFE6F2



D3A7FF



807078



000000



808080



# Same Dimension

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



FFA7D3



FF96CB



FFA7A7



807379



BF0060



400020



# Inverse Universe

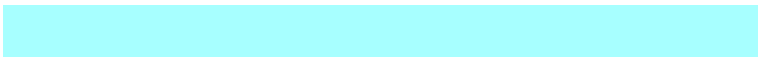
The Inverse Universe completely reimagines the original color for something new.



FFA7D3



FF96CB



A7FFFF



807379



BF0060

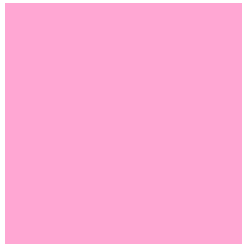


400020



# Previews

## White Background



This preview shows how the Hex color FFA7D3 looks on a white background.

## Color Contrast Check

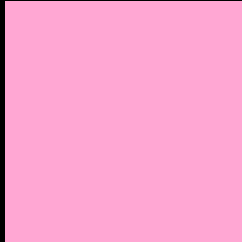
Large Text (above 18pt) WCAG AA × Fail

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 FFA7D3 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 FFA7D3 Background



This preview shows how black text looks on a background with the Hex color FFA7D3.

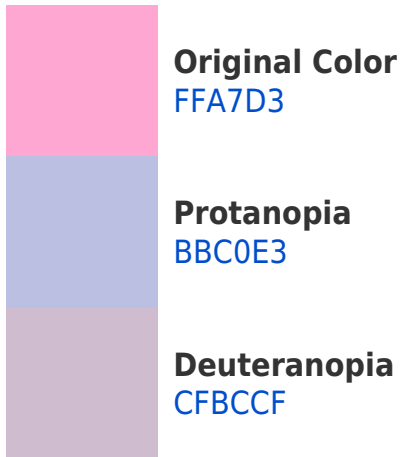


This preview shows how white text looks on a background with the Hex color FFA7D3.

# 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**  
FFA7D3



**Protanomaly**  
D4B7DD



**Deuteranomaly**  
E0B4D0

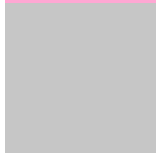


**Tritanomaly**  
FDAAC2

# Monochromacy



**Original Color**  
FFA7D3



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
DBBBCB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFA7D3 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 #FFA7D3 looks like.

```
.text, #text, p{  
    color:#FFA7D3  
}
```

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 #FFA7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA7D3
}
```

## Border

The CSS property to change the border of an element to Hex FFA7D3 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
#FFA7D3 }
```

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

```
.border{ border-color:#FFA7D3 }
```

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

Here you see how a box with a 4 pixel #FFA7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA7D3; -webkit-box-shadow:4px 4px  
4px 4px #FFA7D3; box-shadow:4px 4px 4px  
4px #FFA7D3 }
```

# Background

The CSS property to change the background color of an element to Hex FFA7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA7D3 }
```

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

```
.background{ background-color:#FFA7D3 }
```

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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