

Converting Colors

Hex(FF9ADD)

Have a look what the booklet for
Hex(FF9ADD) contains.

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Color

Hex(F99ADD)

Conversions

Conversions Part 1

Format	Color
Hex	FF9ADD
RGB	255, 154, 221
RGB Percent	100%, 60%, 87%
CMY	0.0000, 0.3961, 0.1333
CMYK	0.00, 0.40, 0.13, 0.00
HSL	320°, 100%, 80%
HSV	320°, 40%, 100%
XYZ	65.8467, 49.5917, 74.5083
YIQ	191.8370, 38.6890, 42.2490

Conversions

Conversions Part 2

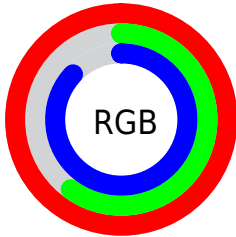
Format	Color
RYB	255, 154, 221
Decimal	16751325
CIELab	75.82, 46.65, -17.94
CIELCh	76, 49.983, 338.971
Yxy	49.5917, 0.3467, 0.2611
Android (android.graphics.Color)	4294941405 (0xFFFF9ADD)
YUV	191.8370, 14.3774, 55.3940
Hunter-Lab	70.4213, 43.6672, -13.4360

Details

The Hex color **FF9ADD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AFFBC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD2FF**, and **C564A6** is the 20% darker color. If you saturate the color by 10%, you get **FF81D4**, and if you desaturate by 10%, it is **FFB3E6**.

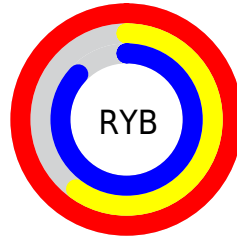
Distribution



Red (100%)

Green (60%)

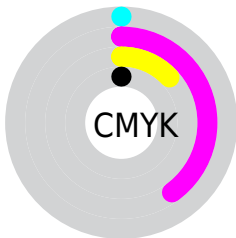
Blue (87%)



Red (100%)

Yellow (60%)

Blue (87%)

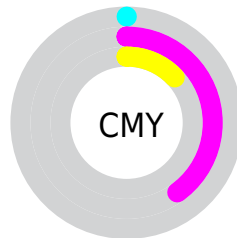


Cyan (0%)

Magenta (40%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9ADD 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 FF9ADD by changing the saturation by 10% instead.

 FF9ADD

 FF9ADD

FFFFFF

 E27FC1


 FFD2FF

 C564A6

 FFEFFF

 A84A8B

 8C3072

 711259

 570042

 3D002B

 250017

 000000

 FF9ADD

 FF9ADD

 FF81D4

 FFB3E6

 FF67CC

 FFCDEE

 FF4EC3

 FFE7F7

 FF34BB

FFFFFF

 FF1AB2

 FF01A9

 FF00A9

Harmonies

Analogous

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



D1A9FF



FF9ADD



FF95AF

Triad

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



FF9ADD



CABD5D



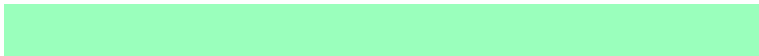
00D0F4

Complementary

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



FF9ADD



9AFFBC

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.



00D3C8



FF9ADD



98C971

Square

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



FF9ADD



F2AD65



58D098



00C9FF

Rectangle

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



FF9ADD



FF9991



58D098



00D2E6

Sweetspot

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



FF9ADD



FFE0F5



BC9AFF



806E79



000000



808080

Same Dimension

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



FF9ADD



FF85D6



FF9AAB



80737B



BF007F



40002A

Inverse Universe

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



FF9ADD



FF85D6



9AFFEE



80737B



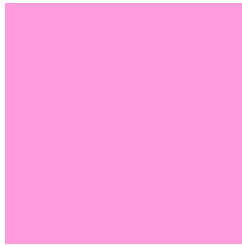
BF007F



40002A

Previews

White Background



This preview shows how the Hex color FF9ADD looks on a white background.

Color Contrast Check

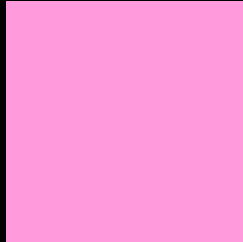
Large Text (above 18pt) WCAG AA × Fail

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 FF9ADD 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 FF9ADD Background



This preview shows how black text looks on a background with the Hex color FF9ADD.

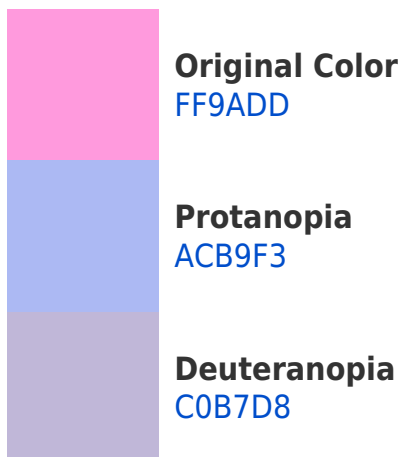


This preview shows how white text looks on a background with the Hex color FF9ADD.

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





Tritanopia
FAA3AF

Trichromacy



Original Color
FF9ADD



Protanomaly
CAAEEB



Deuteranomaly
D7ACDA



Tritanomaly
FCA0C0

Monochromacy



Original Color
FF9ADD



Achromatopsia
C0C0C0



Achromatomaly
D7B2CB

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9ADD 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 #FF9ADD looks like.

```
.text, #text, p{  
    color:#FF9ADD  
}
```

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 #FF9ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9ADD
}
```

Border

The CSS property to change the border of an element to Hex FF9ADD 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
#FF9ADD }
```

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

```
.border{ border-color:#FF9ADD }
```

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

Here you see how a box with a 4 pixel #FF9ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9ADD; -webkit-box-shadow:4px 4px  
4px 4px #FF9ADD; box-shadow:4px 4px 4px  
4px #FF9ADD }
```

Background

The CSS property to change the background color of an element to Hex FF9ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9ADD }
```

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

```
.background{ background-color:#FF9ADD }
```

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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