

Converting Colors

Hex(FF9BDA)

Have a look what the booklet for
Hex(FF9BDA) contains.

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Color

Hex(F99BDA)

Conversions

Conversions Part 1

Format	Color
Hex	FF9BDA
RGB	255, 155, 218
RGB Percent	100%, 61%, 85%
CMY	0.0000, 0.3922, 0.1451
CMYK	0.00, 0.39, 0.15, 0.00
HSL	322°, 100%, 80%
HSV	322°, 39%, 100%
XYZ	65.6162, 49.7646, 72.4768
YIQ	192.0820, 39.3770, 40.7930

Conversions

Conversions Part 2

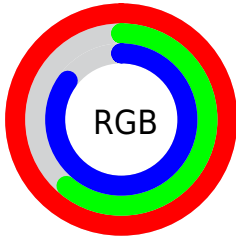
Format	Color
R _Y B	255, 155, 218
Decimal	16751578
CIE Lab	75.92, 45.68, -16.14
CIE LCh	76, 48.443, 340.544
Yxy	49.7646, 0.3493, 0.2649
Android (android.graphics.Color)	4294941658 (0xFFFF9BDA)
YUV	192.0820, 12.7776, 55.1791
Hunter-Lab	70.5441, 42.5788, -11.5336

Details

The Hex color **FF9BDA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BFFC0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD3FF**, and **C565A3** is the 20% darker color. If you saturate the color by 10%, you get **FF82D1**, and if you desaturate by 10%, it is **FFB4E3**.

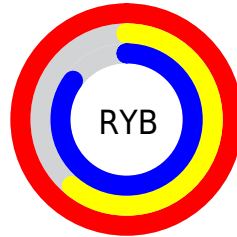
Distribution



Red (100%)

Green (61%)

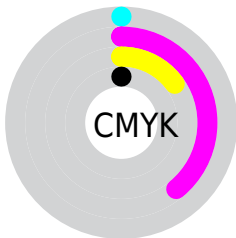
Blue (85%)



Red (100%)

Yellow (61%)

Blue (85%)

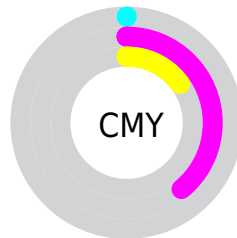


Cyan (0%)

Magenta (39%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9BDA 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 FF9BDA by changing the saturation by 10% instead.

 FF9BDA

 FF9BDA

FFFFFF

 E280BE


 FFD3FF

 C565A3

 FFF0FF

 A84B89

 8D316F

 711457

 57003F

 3D0029

 260014

 000000

 FF9BDA

 FF9BDA

 FF82D1

 FFB4E3

 FF68C7

 FFCEED

 FF4FBE

 FFE8F6

 FF35B4

FFFFFF

 FF1BAB

 FF02A1

 FF00A1

Harmonies

Analogous

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



D4A9FF



FF9BDA



FF97AD

Triad

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



FF9BDA



C8BE61



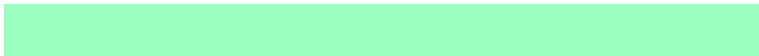
00D0F4

Complementary

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



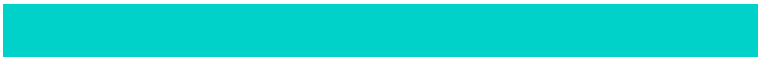
FF9BDA



9BFFC0

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.



00D2CA



FF9BDA



97C975

Square

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



FF9BDA



EFAE67



59D09C



1AC8FF

Rectangle

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



FF9BDA



FF9B90



59D09C



00D1E7

Sweetspot

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



FF9BDA



FFE0F4



C09BFF



806E79



000000



808080

Same Dimension

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



FF9BDA



FF87D3



FF9BA8



80737B



BF0078



400028

Inverse Universe

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



FF9BDA



FF87D3



9BFFF2



80737B



BF0078



400028

Previews

White Background



This preview shows how the Hex color FF9BDA looks on a white background.

Color Contrast Check

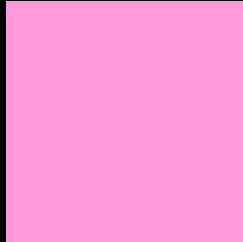
Large Text (above 18pt) WCAG AA × Fail

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 FF9BDA 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 FF9BDA Background



This preview shows how black text looks on a background with the Hex color FF9BDA.

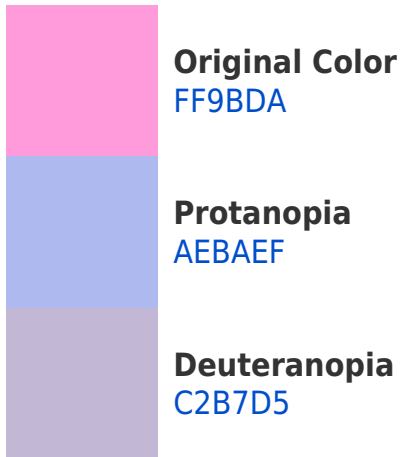


This preview shows how white text looks on a background with the Hex color FF9BDA.

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
FF9BDA



Protanomaly
CBAFE7



Deuteranomaly
D8ADD7



Tritanomaly
FCA0BF

Monochromacy



Original Color
FF9BDA



Achromatopsia
C0C0C0



Achromatomaly
D7B3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9BDA 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 #FF9BDA looks like.

```
.text, #text, p{  
    color:#FF9BDA  
}
```

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 #FF9BDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9BDA
}
```

Border

The CSS property to change the border of an element to Hex FF9BDA 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
#FF9BDA }
```

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

```
.border{ border-color:#FF9BDA }
```

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

Here you see how a box with a 4 pixel #FF9BDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9BDA; -webkit-box-shadow:4px 4px  
4px 4px #FF9BDA; box-shadow:4px 4px 4px  
4px #FF9BDA }
```

Background

The CSS property to change the background color of an element to Hex FF9BDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9BDA }
```

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

```
.background{ background-color:#FF9BDA }
```

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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