

Converting Colors

Hex(FF9BD4)

Have a look what the booklet for
Hex(FF9BD4) contains.

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Color

Hex(F99BD4)

Conversions

Conversions Part 1

Format	Color
Hex	FF9BD4
RGB	255, 155, 212
RGB Percent	100%, 61%, 83%
CMY	0.0000, 0.3922, 0.1686
CMYK	0.00, 0.39, 0.17, 0.00
HSL	326°, 100%, 80%
HSV	326°, 39%, 100%
XYZ	64.8450, 49.4562, 68.4156
YIQ	191.3980, 41.3030, 38.9270

Conversions

Conversions Part 2

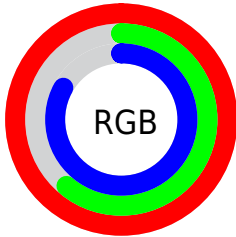
Format	Color
R _Y B	255, 155, 212
Decimal	16751572
CIE _{Lab}	75.73, 44.76, -13.14
CIE _{LCh}	76, 46.648, 343.640
Yxy	49.4562, 0.3549, 0.2707
Android (android.graphics.Color)	4294941652 (0xFFFF9BD4)
YUV	191.3980, 10.1568, 55.7790
Hunter-Lab	70.3251, 41.5216, -8.4526

Details

The Hex color **FF9BD4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9BFFC6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD3FF**, and **C5659D** is the 20% darker color. If you saturate the color by 10%, you get **FF82C9**, and if you desaturate by 10%, it is **FFB4DF**.

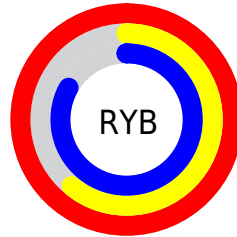
Distribution



Red (100%)

Green (61%)

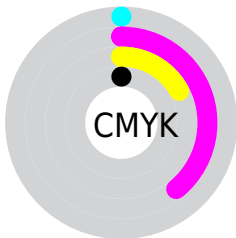
Blue (83%)



Red (100%)

Yellow (61%)

Blue (83%)

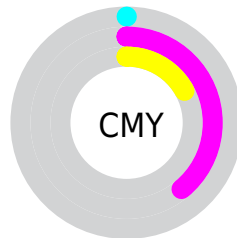


Cyan (0%)

Magenta (39%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF9BD4 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 FF9BD4 by changing the saturation by 10% instead.

 FF9BD4

 FF9BD4

FFFFFF

 E180B8

 FFD3FF

 C5659D

 FFF0FF

 A84B83

 8C316A

 711552

 57003B

 3D0025

 25000F

 000000

 FF9BD4

 FF9BD4

 FF82C9

 FFB4DF

 FF68BE

 FFCEEA

 FF4FB3

 FFE8F5

 FF35A8

FFFFFF

 FF1B9D

 FF0292

 FF0091

Harmonies

Analogous

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



D8A8F9



FF9BD4



FF98A8

Triad

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



FF9BD4



C2BE65



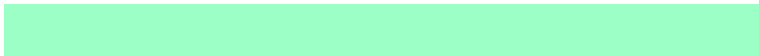
00CEF5

Complementary

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



FF9BD4



9BFFC6

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.



00D1CD



FF9BD4



93C97B

Square

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



FF9BD4



EAB068



57CFA1



3FC6FF

Rectangle

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



FF9BD4



FF9D8D



57CFA1



00D0E9

Sweetspot

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



FF9BD4



FFE0F2



C59BFF



806E78



000000



808080

Same Dimension

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



FF9BD4



FF87CB



FF9BA3



80737A



BF006D



400024

Inverse Universe

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



FF9BD4



FF87CB



9BFFF7



80737A



BF006D



400024

Previews

White Background



This preview shows how the Hex color FF9BD4 looks on a white background.

Color Contrast Check

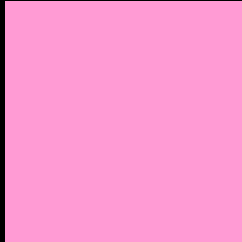
Large Text (above 18pt) WCAG AA × Fail

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 FF9BD4 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 FF9BD4 Background



This preview shows how black text looks on a background with the Hex color FF9BD4.



This preview shows how white text looks on a background with the Hex color FF9BD4.

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
FF9BD4



Protanomaly
CDAEE1



Deuteranomaly
D9ACD1

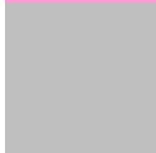


Tritanomaly
FC9FBC

Monochromacy



Original Color
FF9BD4



Achromatopsia
BFBFBF



Achromatomaly
D6B2C7

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9BD4 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 #FF9BD4 looks like.

```
.text, #text, p{  
    color:#FF9BD4  
}
```

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 #FF9BD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9BD4
}
```

Border

The CSS property to change the border of an element to Hex FF9BD4 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
#FF9BD4 }
```

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

```
.border{ border-color:#FF9BD4 }
```

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

Here you see how a box with a 4 pixel #FF9BD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9BD4; -webkit-box-shadow:4px 4px  
4px 4px #FF9BD4; box-shadow:4px 4px 4px  
4px #FF9BD4 }
```

Background

The CSS property to change the background color of an element to Hex FF9BD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9BD4 }
```

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

```
.background{ background-color:#FF9BD4 }
```

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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