

Converting Colors

Hex(FF9FD5)

Have a look what the booklet for
Hex(FF9FD5) contains.

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Color

Hex(F9FD5)

Conversions

Conversions Part 1

Format	Color
Hex	FF9FD5
RGB	255, 159, 213
RGB Percent	100%, 62%, 84%
CMY	0.0000, 0.3765, 0.1647
CMYK	0.00, 0.38, 0.16, 0.00
HSL	326°, 100%, 81%
HSV	326°, 38%, 100%
XYZ	65.6484, 50.8604, 69.3078
YIQ	193.8600, 39.8820, 37.1460

Conversions

Conversions Part 2

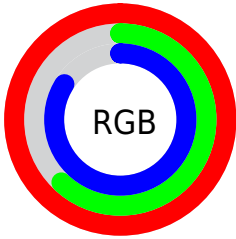
Format	Color
R _Y B	255, 159, 213
Decimal	16752597
CIE Lab	76.59, 42.86, -12.40
CIE LCh	77, 44.619, 343.868
Yxy	50.8604, 0.3533, 0.2737
Android (android.graphics.Color)	4294942677 (0xFFFF9FD5)
YUV	193.8600, 9.4360, 53.6198
Hunter-Lab	71.3165, 39.5094, -7.6985

Details

The Hex color **FF9FD5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9FFFC9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD7FF**, and **C56A9E** is the 20% darker color. If you saturate the color by 10%, you get **FF85CA**, and if you desaturate by 10%, it is **FFB9E0**.

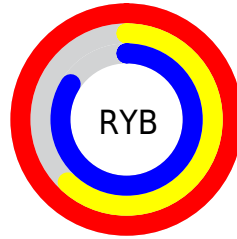
Distribution



Red (100%)

Green (62%)

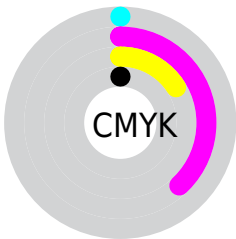
Blue (84%)



Red (100%)

Yellow (62%)

Blue (84%)

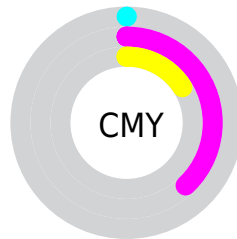


Cyan (0%)

Magenta (38%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9FD5 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 FF9FD5 by changing the saturation by 10% instead.

 FF9FD5

 FF9FD5

FFFFFF

 E284B9

 FFD7FF

 C56A9E

 FFF4FF

 A85084

 8D366B

 721B53

 57003C

 3E0026

 270010

 000000

■ FF9FD5

■ FF9FD5

■ FF85CA

■ FFB9E0

■ FF6CBF

■ FFD2EB

■ FF52B4

■ FFECF6

■ FF39A8

FFFFFF

■ FF1F9D

■ FF0692

■ FF008F

Harmonies

Analogous

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



DAABF9



FF9FD5



FF9CAB

Triad

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



FF9FD5



C5C16B



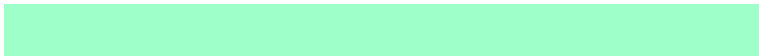
00D0F5

Complementary

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



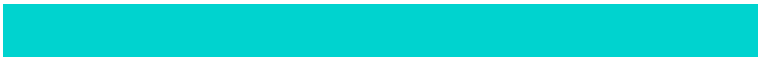
FF9FD5



9FFFC9

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.



00D3CF



FF9FD5



97CB80

Square

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



FF9FD5



EBB36E



5FD1A5



50C8FF

Rectangle

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



FF9FD5



FFA191



5FD1A5



00D1EA

Sweetspot

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



FF9FD5



FFE3F3



C99FFF



806F78



000000



808080

Same Dimension

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



FF9FD5



FF8CCD



FF9FA5



80737A



BF006C



400024

Inverse Universe

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



FF9FD5



FF8CCD



9FFFF9



80737A



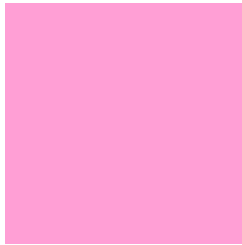
BF006C



400024

Previews

White Background



This preview shows how the Hex color FF9FD5 looks on a white background.

Color Contrast Check

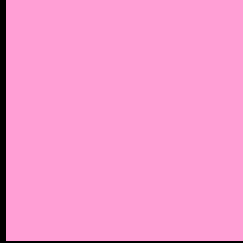
Large Text (above 18pt) WCAG AA × Fail

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 FF9FD5 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 FF9FD5 Background



This preview shows how black text looks on a background with the Hex color FF9FD5.



This preview shows how white text looks on a background with the Hex color FF9FD5.

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
FBA6B2

Trichromacy



Original Color
FF9FD5



Protanomaly
CFB1E1



Deuteranomaly
DBAFD2

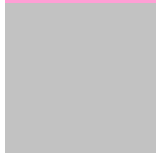


Tritanomaly
FCA3BF

Monochromacy



Original Color
FF9FD5



Achromatopsia
C2C2C2



Achromatomaly
D8B5C9

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9FD5 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 #FF9FD5 looks like.

```
.text, #text, p{  
    color:#FF9FD5  
}
```

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 #FF9FD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9FD5
}
```

Border

The CSS property to change the border of an element to Hex FF9FD5 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
#FF9FD5 }
```

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

```
.border{ border-color:#FF9FD5 }
```

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

Here you see how a box with a 4 pixel #FF9FD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9FD5; -webkit-box-shadow:4px 4px  
4px 4px #FF9FD5; box-shadow:4px 4px 4px  
4px #FF9FD5 }
```

Background

The CSS property to change the background color of an element to Hex FF9FD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9FD5 }
```

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

```
.background{ background-color:#FF9FD5 }
```

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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