

Converting Colors

Hex(FF9FD7)

Have a look what the booklet for
Hex(FF9FD7) contains.

Hex(FF9FD7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F99FD7)

Conversions

Conversions Part 1

Format	Color
Hex	FF9FD7
RGB	255, 159, 215
RGB Percent	100%, 62%, 84%
CMY	0.0000, 0.3765, 0.1569
CMYK	0.00, 0.38, 0.16, 0.00
HSL	325°, 100%, 81%
HSV	325°, 38%, 100%
XYZ	65.9039, 50.9626, 70.6532
YIQ	194.0880, 39.2400, 37.7680

Conversions

Conversions Part 2

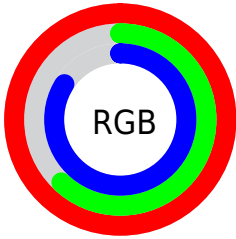
Format	Color
R_{YB}	255, 159, 215
Decimal	16752599
CIE _{Lab}	76.66, 43.17, -13.40
CIE _{LCh}	77, 45.199, 342.758
Yxy	50.9626, 0.3515, 0.2718
Android (android.graphics.Color)	4294942679 (0xFFFF9FD7)
YUV	194.0880, 10.3096, 53.4198
Hunter-Lab	71.3881, 39.8581, -8.7080

Details

The Hex color **FF9FD7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9FFFC7**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD7FF**, and **C569A0** is the 20% darker color. If you saturate the color by 10%, you get **FF85CC**, and if you desaturate by 10%, it is **FFB9E2**.

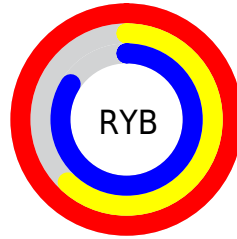
Distribution



Red (100%)

Green (62%)

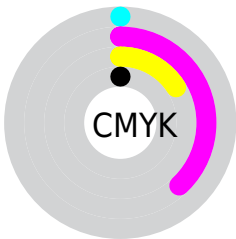
Blue (84%)



Red (100%)

Yellow (62%)

Blue (84%)

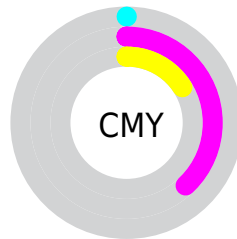


Cyan (0%)

Magenta (38%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9FD7 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 FF9FD7 by changing the saturation by 10% instead.

 FF9FD7

 FF9FD7

FFFFFF

 E284BB

 FFD7FF

 C569A0

 FFF4FF

 A85086

 8D366D

 721B54

 57003D

 3E0027

 270012

 000000

 FF9FD7

 FF9FD7

 FF85CC

 FFB9E2

 FF6CC2

 FFD2EC

 FF52B7

 FFECF7

 FF39AC

FFFFFF

 FF1FA2

 FF0697

 FF0095

Harmonies

Analogous

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



D8ACFB



FF9FD7



FF9CAD

Triad

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



FF9FD7



C6C06A



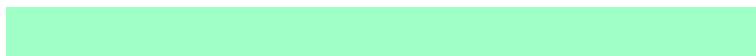
00D0F5

Complementary

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



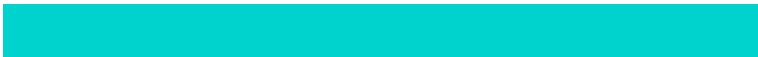
FF9FD7



9FFFC7

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.



00D3CE



FF9FD7



98CB7E

Square

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



FF9FD7



ECB26D



60D1A3



49C8FF

Rectangle

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



FF9FD7



FFA092



60D1A3



00D2E9

Sweetspot

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



FF9FD7



FFE3F3



C79FFF



806F79



000000



808080

Same Dimension

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



FF9FD7



FF8CCF



FF9FA7



80737A



BF0070



400025

Inverse Universe

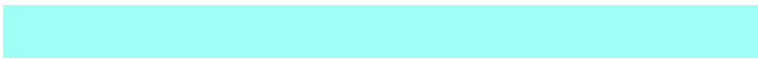
The Inverse Universe completely reimagines the original color for something new.



FF9FD7



FF8CCF



9FFFF7



80737A



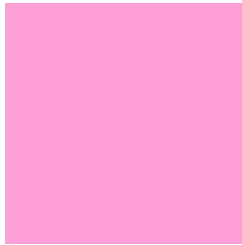
BF0070



400025

Previews

White Background



This preview shows how the Hex color FF9FD7 looks on a white background.

Color Contrast Check

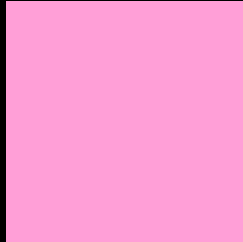
Large Text (above 18pt) WCAG AA × Fail

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 FF9FD7 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 FF9FD7 Background



This preview shows how black text looks on a background with the Hex color FF9FD7.



This preview shows how white text looks on a background with the Hex color FF9FD7.

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
FF9FD7



Protanomaly
CFB1E3



Deuteranomaly
DBAFD4



Tritanomaly
FCA3BF

Monochromacy



Original Color
FF9FD7



Achromatopsia
C2C2C2



Achromatomaly
D8B5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9FD7 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 #FF9FD7 looks like.

```
.text, #text, p{  
    color:#FF9FD7  
}
```

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 #FF9FD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9FD7
}
```

Border

The CSS property to change the border of an element to Hex FF9FD7 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
#FF9FD7 }
```

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

```
.border{ border-color:#FF9FD7 }
```

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

Here you see how a box with a 4 pixel #FF9FD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9FD7; -webkit-box-shadow:4px 4px  
4px 4px #FF9FD7; box-shadow:4px 4px 4px  
4px #FF9FD7 }
```

Background

The CSS property to change the background color of an element to Hex FF9FD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9FD7 }
```

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

```
.background{ background-color:#FF9FD7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor