

Converting Colors

Hex(FF9FC5)

Have a look what the booklet for
Hex(FF9FC5) contains.

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Color

Hex(F99FC5)

Conversions

Conversions Part 1

Format	Color
Hex	FF9FC5
RGB	255, 159, 197
RGB Percent	100%, 62%, 77%
CMY	0.0000, 0.3765, 0.2275
CMYK	0.00, 0.38, 0.23, 0.00
HSL	336°, 100%, 81%
HSV	336°, 38%, 100%
XYZ	63.7162, 50.0875, 59.1330
YIQ	192.0360, 45.0180, 32.1700

Conversions

Conversions Part 2

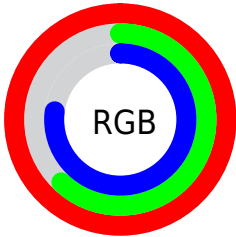
Format	Color
RYB	255, 159, 197
Decimal	16752581
CIELab	76.12, 40.51, -4.34
CIELCh	76, 40.747, 353.883
Yxy	50.0875, 0.3684, 0.2896
Android (android.graphics.Color)	4294942661 (0xFFFF9FC5)
YUV	192.0360, 2.4473, 55.2194
Hunter-Lab	70.7725, 36.8508, 0.0018

Details

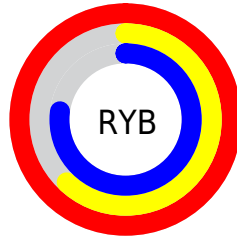
The Hex color **FF9FC5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9FFFD9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD7FE**, and **C46A8F** is the 20% darker color. If you saturate the color by 10%, you get **FF85B6**, and if you desaturate by 10%, it is **FFB9D4**.

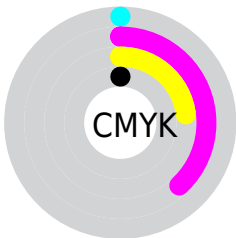
Distribution



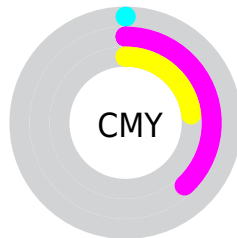
- Red (100%)
- Green (62%)
- Blue (77%)



- Red (100%)
- Yellow (62%)
- Blue (77%)



- Cyan (0%)
- Magenta (38%)
- Yellow (23%)
- Black (0%)



- Cyan (0%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9FC5 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 FF9FC5 by changing the saturation by 10% instead.

 FF9FC5

 FF9FC5

FFFFFF

 E184AA


 FFD7FE

 C46A8F

 FFF4FF

 A85076

 8C365D

 711C46

 56002F

 3D001B

 250001

 000000

 FF9FC5

 FF9FC5

 FF85B6

 FFB9D4

 FF6CA6

 FFD2E4

 FF5297

 FFECF3

 FF3987

FFFFFF

 FF1F78

 FF0669

 FF0065

Harmonies

Analogous

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



E4A7E9



FF9FC5



FFA09F

Triad

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



FF9FC5



B6C376



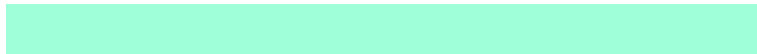
31CBF7

Complementary

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



FF9FC5



9FFFD9

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.



1DCFD9



FF9FC5



8ACB8E

Square

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



FF9FC5



DBB770



58CFB2



77C2FF

Rectangle

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



FF9FC5



FEA689



58CFB2



1BCDEF

Sweetspot

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



FF9FC5



FFE3EE



D99FFF



806F75



000000



808080

Same Dimension

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



FF9FC5



FF8CBA



FFA99F



807378



BF004C



400019

Inverse Universe

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



FF9FC5



FF8CBA



9FF5FF



807378



BF004C



400019

Previews

White Background



This preview shows how the Hex color FF9FC5 looks on a white background.

Color Contrast Check

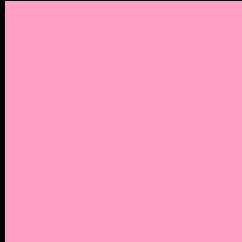
Large Text (above 18pt) WCAG AA × Fail

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 FF9FC5 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 FF9FC5 Background



This preview shows how black text looks on a background with the Hex color FF9FC5.

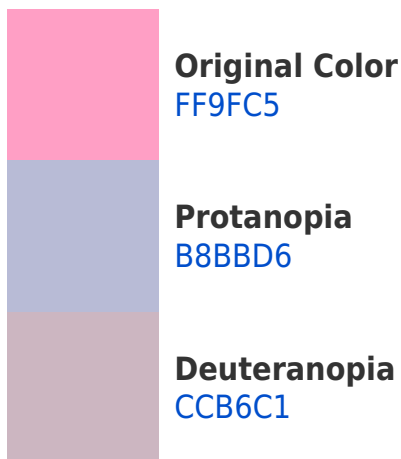


This preview shows how white text looks on a background with the Hex color FF9FC5.

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
FF9FC5



Protanomaly
D2B1D0



Deuteranomaly
DFAEC2

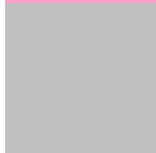


Tritanomaly
FEA2B7

Monochromacy



Original Color
FF9FC5



Achromatopsia
C0C0C0



Achromatomaly
D7B4C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9FC5 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 #FF9FC5 looks like.

```
.text, #text, p{  
    color:#FF9FC5  
}
```

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 #FF9FC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9FC5
}
```

Border

The CSS property to change the border of an element to Hex FF9FC5 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
#FF9FC5 }
```

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

```
.border{ border-color:#FF9FC5 }
```

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

Here you see how a box with a 4 pixel #FF9FC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9FC5; -webkit-box-shadow:4px 4px  
4px 4px #FF9FC5; box-shadow:4px 4px 4px  
4px #FF9FC5 }
```

Background

The CSS property to change the background color of an element to Hex FF9FC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9FC5 }
```

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

```
.background{ background-color:#FF9FC5 }
```

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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