

Converting Colors

Hex(FF9CC8)

Have a look what the booklet for
Hex(FF9CC8) contains.

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Color

Hex(F99CC8)

Conversions

Conversions Part 1

Format	Color
Hex	FF9CC8
RGB	255, 156, 200
RGB Percent	100%, 61%, 78%
CMY	0.0000, 0.3882, 0.2157
CMYK	0.00, 0.39, 0.22, 0.00
HSL	333°, 100%, 81%
HSV	333°, 39%, 100%
XYZ	63.5538, 49.2071, 60.7918
YIQ	190.6170, 44.8800, 34.6720

Conversions

Conversions Part 2

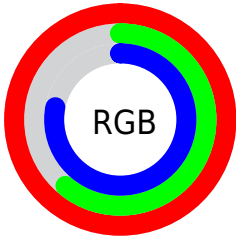
Format	Color
R _Y B	255, 156, 200
Decimal	16751816
CIE Lab	75.58, 42.48, -6.79
CIE LCh	76, 43.022, 350.919
Yxy	49.2071, 0.3662, 0.2835
Android (android.graphics.Color)	4294941896 (0xFFFF9CC8)
YUV	190.6170, 4.6258, 56.4639
Hunter-Lab	70.1477, 38.9623, -2.2788

Details

The Hex color **FF9CC8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9CFFD3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD4FF**, and **C46792** is the 20% darker color. If you saturate the color by 10%, you get **FF83BA**, and if you desaturate by 10%, it is **FFB6D6**.

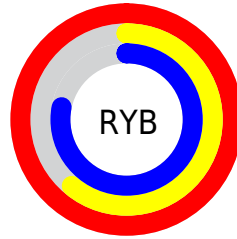
Distribution



Red (100%)

Green (61%)

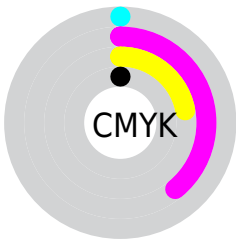
Blue (78%)



Red (100%)

Yellow (61%)

Blue (78%)

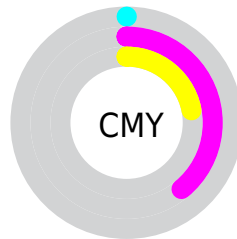


Cyan (0%)

Magenta (39%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9CC8 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 FF9CC8 by changing the saturation by 10% instead.

 FF9CC8

 FF9CC8

FFFFFF

 E181AD


 FFD4FF

 C46792

 FFF1FF

 A84D78

 8C3360

 711748

 560032

 3D001D

 250001

 000000

 FF9CC8

 FF9CC8

 FF83BA

 FFB6D6

 FF69AC

 FFCFE4

 FF509E

 FFE9F3

 FF368F

FFFFFF

 FF1D81

 FF0373

 FF0071

Harmonies

Analogous

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



E0A6ED



FF9CC8



FF9CA0

Triad

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



FF9CC8



B8C06E



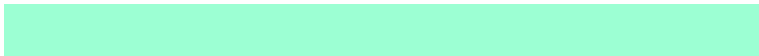
00CBF7

Complementary

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



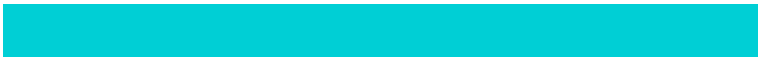
FF9CC8



9CFFD3

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.



00CFD5



FF9CC8



8ACA87

Square

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



FF9CC8



DFB46B



53CEAC



67C2FF

Rectangle

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



FF9CC8



FFA288



53CEAC



00CDED

Sweetspot

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



FF9CC8



FFE0EE



D29CFF



806E76



000000



808080

Same Dimension

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



FF9CC8



FF87BC



FFA19C



807378



BF0055



40001C

Inverse Universe

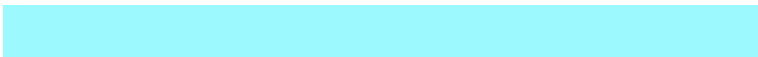
The Inverse Universe completely reimagines the original color for something new.



FF9CC8



FF87BC



9CFAFF



807378



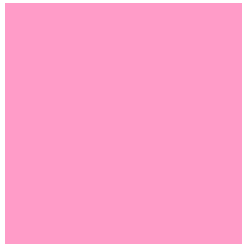
BF0055



40001C

Previews

White Background



This preview shows how the Hex color FF9CC8 looks on a white background.

Color Contrast Check

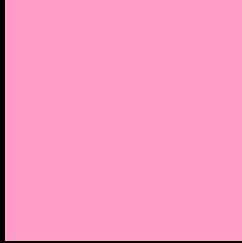
Large Text (above 18pt) WCAG AA × Fail

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 FF9CC8 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 FF9CC8 Background



This preview shows how black text looks on a background with the Hex color FF9CC8.

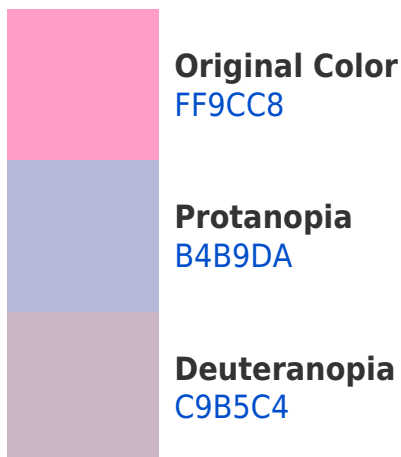


This preview shows how white text looks on a background with the Hex color FF9CC8.

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
FF9CC8



Protanomaly
CFAED3



Deuteranomaly
DDACC5

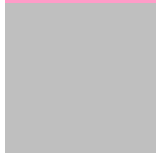


Tritanomaly
FD9FB7

Monochromacy



Original Color
FF9CC8



Achromatopsia
BFBFBF



Achromatomaly
D6B2C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9CC8 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 #FF9CC8 looks like.

```
.text, #text, p{  
  color:#FF9CC8  
}
```

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 #FF9CC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9CC8 }  
}
```

Border

The CSS property to change the border of an element to Hex FF9CC8 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 #FF9CC8 }  
}
```

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

```
.border{ border-color:#FF9CC8 }
```

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

Here you see how a box with a 4 pixel #FF9CC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9CC8; -webkit-box-shadow:4px 4px  
4px 4px #FF9CC8; box-shadow:4px 4px 4px  
4px #FF9CC8 }
```

Background

The CSS property to change the background color of an element to Hex FF9CC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9CC8 }
```

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

```
.background{ background-color:#FF9CC8 }
```

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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