

Converting Colors

Hex(FF9ECE)

Have a look what the booklet for
Hex(FF9ECE) contains.

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Color

Hex(F99ECE)

Conversions

Conversions Part 1

Format	Color
Hex	FF9ECE
RGB	255, 158, 206
RGB Percent	100%, 62%, 81%
CMY	0.0000, 0.3804, 0.1922
CMYK	0.00, 0.38, 0.19, 0.00
HSL	330°, 100%, 81%
HSV	330°, 38%, 100%
XYZ	64.6074, 50.1700, 64.6711
YIQ	192.4750, 42.4040, 35.4920

Conversions

Conversions Part 2

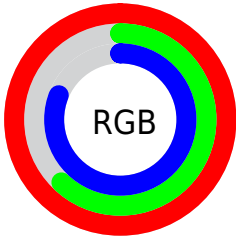
Format	Color
R _{YB}	255, 158, 206
Decimal	16752334
CIE Lab	76.17, 42.33, -9.20
CIE LCh	76, 43.316, 347.740
Yxy	50.1700, 0.3600, 0.2796
Android (android.graphics.Color)	4294942414 (0xFFFF9ECE)
YUV	192.4750, 6.6678, 54.8344
Hunter-Lab	70.8307, 38.8629, -4.5524

Details

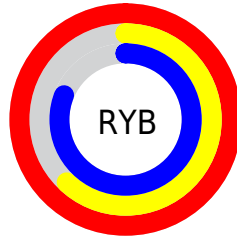
The Hex color **FF9ECE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EFFCF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFD6FF**, and **C56998** is the 20% darker color. If you saturate the color by 10%, you get **FF84C1**, and if you desaturate by 10%, it is **FFB8DB**.

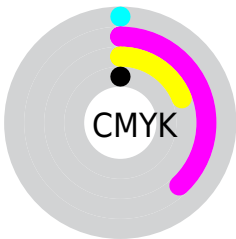
Distribution



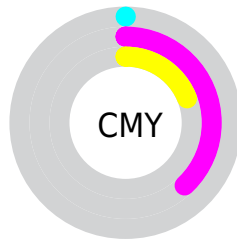
- Red (100%)
- Green (62%)
- Blue (81%)



- Red (100%)
- Yellow (62%)
- Blue (81%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9ECE 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 FF9ECE by changing the saturation by 10% instead.

 FF9ECE

 FF9ECE

FFFFFF

 E283B2


 FFD6FF

 C56998

 FFF3FF

 A84F7E

 8C3565

 711A4D

 570036

 3D0021

 260007

 000000

 FF9ECE

 FF9ECE

 FF84C1

 FFB8DB

 FF6BB4

 FFD1E8

 FF52A7

 FFEBF5

 FF389A

FFFFFF

 FF1F8E

 FF0581

 FF007E

Harmonies

Analogous

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



DEA9F2



FF9ECE



FF9DA5

Triad

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



FF9ECE



BEC16E



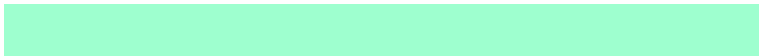
00CDF6

Complementary

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



FF9ECE



9EFFCF

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.



00D1D3



FF9ECE



90CB85

Square

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



FF9ECE



E4B46D



5AD0AA



60C5FF

Rectangle

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



FF9ECE



FFA28D



5AD0AA



00CFEC

Sweetspot

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



FF9ECE



FFE3F1



CF9EFF



806F77



000000



808080

Same Dimension

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



FF9ECE



FF8AC4



FF9E9E



807379



BF005F



400020

Inverse Universe

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



FF9ECE



FF8AC4



9EFFFF



807379



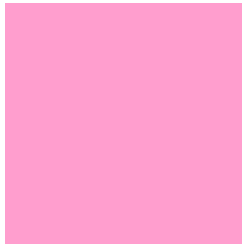
BF005F



400020

Previews

White Background



This preview shows how the Hex color FF9ECE looks on a white background.

Color Contrast Check

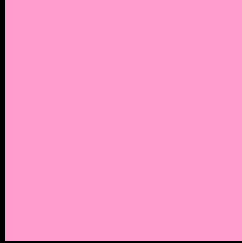
Large Text (above 18pt) WCAG AA × Fail

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 FF9ECE 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 FF9ECE Background



This preview shows how black text looks on a background with the Hex color FF9ECE.

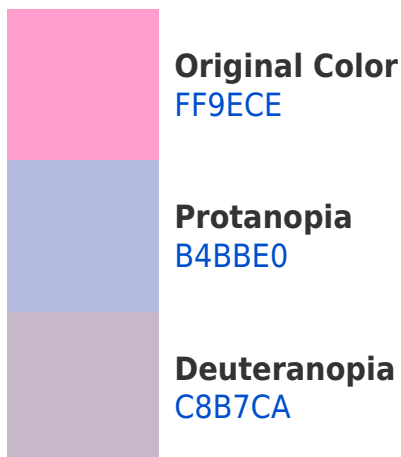



This preview shows how white text looks on a background with the Hex color FF9ECE.

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
FCA4B0

Trichromacy



Original Color
FF9ECE



Protanomaly
CFB0D9



Deuteranomaly
DCAECB

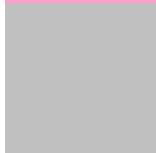


Tritanomaly
FDA2BB

Monochromacy



Original Color
FF9ECE



Achromatopsia
C0C0C0



Achromatomaly
D7B4C5

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9ECE 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 #FF9ECE looks like.

```
.text, #text, p{  
    color:#FF9ECE  
}
```

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 #FF9ECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9ECE
}
```

Border

The CSS property to change the border of an element to Hex FF9ECE 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
#FF9ECE }
```

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

```
.border{ border-color:#FF9ECE }
```

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

Here you see how a box with a 4 pixel #FF9ECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9ECE; -webkit-box-shadow:4px 4px  
4px 4px #FF9ECE; box-shadow:4px 4px 4px  
4px #FF9ECE }
```

Background

The CSS property to change the background color of an element to Hex FF9ECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9ECE }
```

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

```
.background{ background-color:#FF9ECE }
```

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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