

Converting Colors

Hex(FF9EDD)

Have a look what the booklet for
Hex(FF9EDD) contains.

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Color

Hex(F99EDD)

Conversions

Conversions Part 1

Format	Color
Hex	FF9EDD
RGB	255, 158, 221
RGB Percent	100%, 62%, 87%
CMY	0.0000, 0.3804, 0.1333
CMYK	0.00, 0.38, 0.13, 0.00
HSL	321°, 100%, 81%
HSV	321°, 38%, 100%
XYZ	66.5180, 50.9342, 74.7320
YIQ	194.1850, 37.5890, 40.1570

Conversions

Conversions Part 2

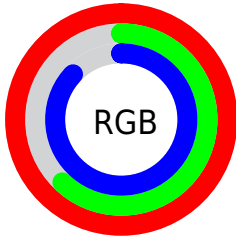
Format	Color
RYB	255, 158, 221
Decimal	16752349
CIELab	76.64, 44.61, -16.70
CIELCh	77, 47.634, 339.481
Yxy	50.9342, 0.3461, 0.2650
Android (android.graphics.Color)	4294942429 (0xFFFF9EDD)
YUV	194.1850, 13.2198, 53.3348
Hunter-Lab	71.3682, 41.4748, -12.1268

Details

The Hex color **FF9EDD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EFFC0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD6FF**, and **C568A6** is the 20% darker color. If you saturate the color by 10%, you get **FF84D4**, and if you desaturate by 10%, it is **FFB8E6**.

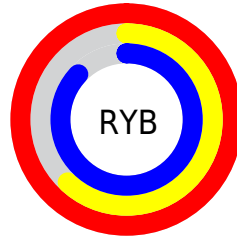
Distribution



Red (100%)

Green (62%)

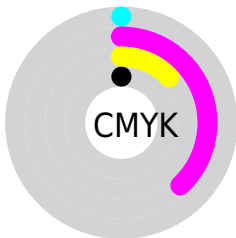
Blue (87%)



Red (100%)

Yellow (62%)

Blue (87%)

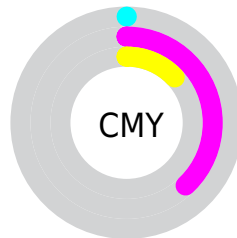


Cyan (0%)

Magenta (38%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9EDD 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 FF9EDD by changing the saturation by 10% instead.

 FF9EDD

 FF9EDD

FFFFFF

 E283C1

 FFD6FF

 C568A6

 FFF3FF

 A84E8B

 8D3472

 721959

 570042

 3E002B

 270017

 000000

 FF9EDD

 FF9EDD

 FF84D4

 FFB8E6

 FF6BCB

 FFD1EF

 FF52C2

 FFEBF8

 FF38B9

FFFFFF

 FF1FB0

 FF05A7

 FF00A6

Harmonies

Analogous

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



D4ACFF



FF9EDD



FF99B1

Triad

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



FF9EDD



CBBF64



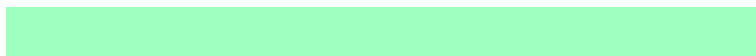
00D2F4

Complementary

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



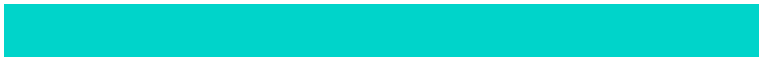
FF9EDD



9EFFC0

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.



00D4CA



FF9EDD



9BCB77

Square

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



FF9EDD



F2B06B



60D29D



25CAFF

Rectangle

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



FF9EDD



FF9D94



60D29D



00D3E7

Sweetspot

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



FF9EDD



FFE3F5



C09EFF



806F7A



000000



808080

Same Dimension

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



FF9EDD



FF8AD6



FF9EAD



80737B



BF007C



400029

Inverse Universe

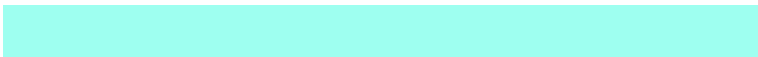
The Inverse Universe completely reimagines the original color for something new.



FF9EDD



FF8AD6



9EFFF0



80737B



BF007C



400029

Previews

White Background



This preview shows how the Hex color FF9EDD looks on a white background.

Color Contrast Check

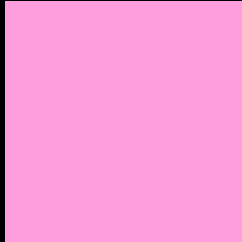
Large Text (above 18pt) WCAG AA × Fail

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 FF9EDD 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 FF9EDD Background



This preview shows how black text looks on a background with the Hex color FF9EDD.



This preview shows how white text looks on a background with the Hex color FF9EDD.

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
FAA6B3

Trichromacy



Original Color
FF9EDD



Protanomaly
CDB1EA



Deuteranomaly
D9AFDA



Tritanomaly
FCA3C2

Monochromacy



Original Color
FF9EDD



Achromatopsia
C2C2C2



Achromatomaly
D8B5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9EDD 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 #FF9EDD looks like.

```
.text, #text, p{  
    color:#FF9EDD  
}
```

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 #FF9EDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9EDD
}
```

Border

The CSS property to change the border of an element to Hex FF9EDD 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
#FF9EDD }
```

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

```
.border{ border-color:#FF9EDD }
```

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

Here you see how a box with a 4 pixel #FF9EDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9EDD; -webkit-box-shadow:4px 4px  
4px 4px #FF9EDD; box-shadow:4px 4px 4px  
4px #FF9EDD }
```

Background

The CSS property to change the background color of an element to Hex FF9EDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9EDD }
```

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

```
.background{ background-color:#FF9EDD }
```

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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