

# Converting Colors

Hex(FF9ED7)

Have a look what the booklet for  
Hex(FF9ED7) contains.

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# **Color**

**Hex(FE9ED7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF9ED7
RGB	255, 158, 215
RGB Percent	100%, 62%, 84%
CMY	0.0000, 0.3804, 0.1569
CMYK	0.00, 0.38, 0.16, 0.00
HSL	325°, 100%, 81%
HSV	325°, 38%, 100%
XYZ	65.7326, 50.6200, 70.5961
YIQ	193.5010, 39.5150, 38.2910

# Conversions

## Conversions Part 2

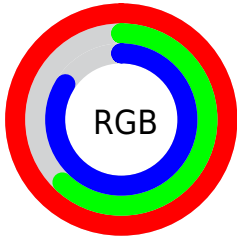
Format	Color
R <sub>Y</sub> B	255, 158, 215
Decimal	16752343
CIE Lab	76.45, 43.68, -13.71
CIE LCh	76, 45.782, 342.576
Yxy	50.6200, 0.3516, 0.2708
Android (android.graphics.Color)	4294942423 (0xFFFF9ED7)
YUV	193.5010, 10.5990, 53.9346
Hunter-Lab	71.1477, 40.4056, -9.0269

# Details

The Hex color **FF9ED7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EFFC6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD6FF**, and **C568A0** is the 20% darker color. If you saturate the color by 10%, you get **FF84CC**, and if you desaturate by 10%, it is **FFB8E2**.

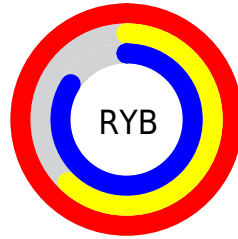
# Distribution



Red (100%)

Green (62%)

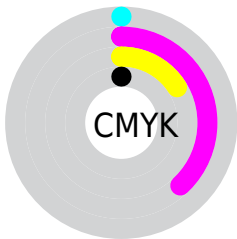
Blue (84%)



Red (100%)

Yellow (62%)

Blue (84%)

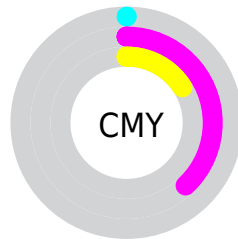


Cyan (0%)

Magenta (38%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF9ED7 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 FF9ED7 by changing the saturation by 10% instead.



 FF9ED7

 FF9ED7

FFFFFF

 E283BB

 FFD6FF

 C568A0

 FFF3FF

 A84E86

 8D356D

 721954

 57003D

 3E0027

 260012

 000000

 FF9ED7

 FF9ED7

 FF84CC

 FFB8E2

 FF6BC2

 FFD1EC

 FF52B7

 FFEBF7

 FF38AD

FFFFFF

 FF1FA2

 FF0598

 FF0096

# Harmonies

## Analogous

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



D8ABFB



FF9ED7



FF9BAC

# Triad

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



FF9ED7



C6C068



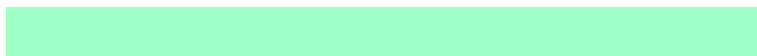
00D0F5

# Complementary

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



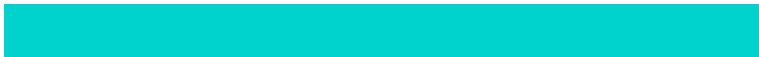
FF9ED7



9EFFC6

# 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



FF9ED7



97CB7D

# Square

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



FF9ED7



ECB16C



5ED1A2



44C8FF

# Rectangle

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



FF9ED7



FF9F91



5ED1A2



00D2E9



# Sweetspot

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



FF9ED7



FFE3F3



C59EFF



806F79



000000



808080



# Same Dimension

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



FF9ED7



FF8ACF



FF9EA8



80737A



BF0070



400025



# Inverse Universe

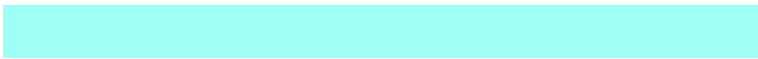
The Inverse Universe completely reimagines the original color for something new.



FF9ED7



FF8ACF



9EFFF5



80737A



BF0070

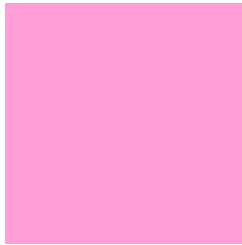


400025



# Previews

## White Background



This preview shows how the Hex color FF9ED7 looks on a white background.

## Color Contrast Check

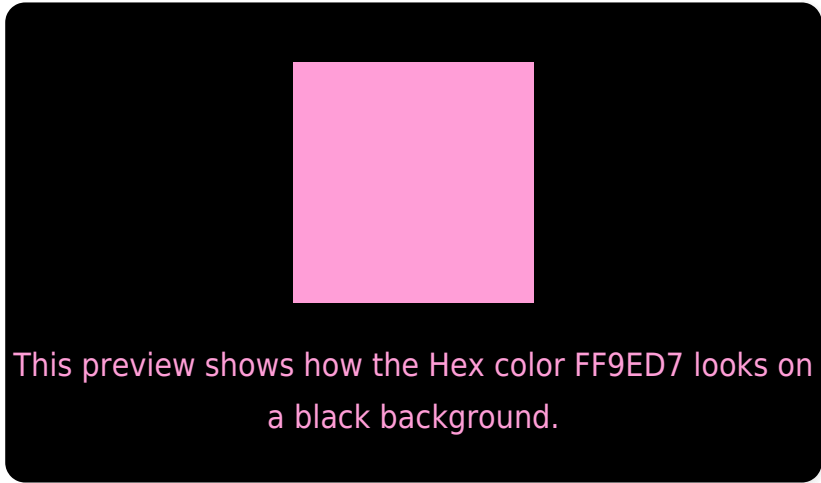
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 FF9ED7 Background



This preview shows how black text looks on a background with the Hex color FF9ED7.

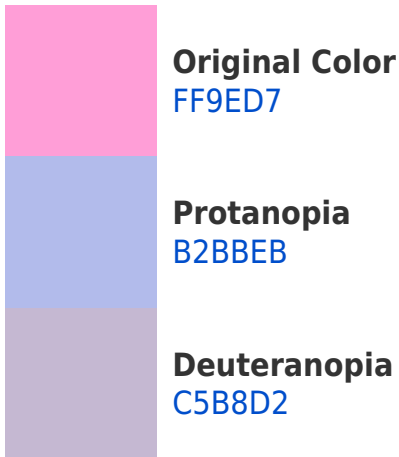


This preview shows how white text looks on a background with the Hex color FF9ED7.

# 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**  
FF9ED7



**Protanomaly**  
CEB0E4



**Deuteranomaly**  
DAAFD4

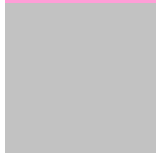


**Tritanomaly**  
FCA2BF

# Monochromacy



**Original Color**  
FF9ED7



**Achromatopsia**  
C2C2C2



**Achromatomaly**  
D8B5CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF9ED7 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 #FF9ED7 looks like.

```
.text, #text, p{  
    color:#FF9ED7  
}
```

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 #FF9ED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9ED7
}
```

## Border

The CSS property to change the border of an element to Hex FF9ED7 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
#FF9ED7 }
```

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

```
.border{ border-color:#FF9ED7 }
```

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

Here you see how a box with a 4 pixel #FF9ED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9ED7; -webkit-box-shadow:4px 4px  
4px 4px #FF9ED7; box-shadow:4px 4px 4px  
4px #FF9ED7 }
```

# Background

The CSS property to change the background color of an element to Hex FF9ED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9ED7 }
```

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

```
.background{ background-color:#FF9ED7 }
```

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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