

Converting Colors

Hex(FF9ED3)

Have a look what the booklet for
Hex(FF9ED3) contains.

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Color

Hex(FE9ED3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF9ED3 |
| RGB | 255, 158, 211 |
| RGB Percent | 100%, 62%, 83% |
| CMY | 0.0000, 0.3804, 0.1725 |
| CMYK | 0.00, 0.38, 0.17, 0.00 |
| HSL | 327°, 100%, 81% |
| HSV | 327°, 38%, 100% |
| XYZ | 65.2247, 50.4169, 67.9217 |
| YIQ | 193.0450, 40.7990, 37.0470 |

Conversions

Conversions Part 2

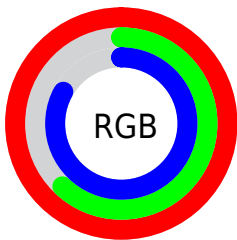
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 158, 211 |
| Decimal | 16752339 |
| CIE Lab | 76.32, 43.07, -11.71 |
| CIE LCh | 76, 44.636, 344.793 |
| Yxy | 50.4169, 0.3553, 0.2747 |
| Android (android.graphics.Color) | 4294942419 (0xFFFF9ED3) |
| YUV | 193.0450, 8.8518, 54.3345 |
| Hunter-Lab | 71.0048, 39.7109, -7.0122 |

Details

The Hex color **FF9ED3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9EFFCA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFD6FF**, and **C5699C** is the 20% darker color. If you saturate the color by 10%, you get **FF84C7**, and if you desaturate by 10%, it is **FFB8DF**.

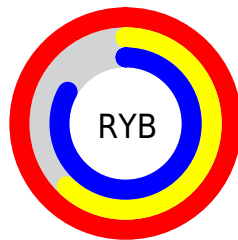
Distribution



Red (100%)

Green (62%)

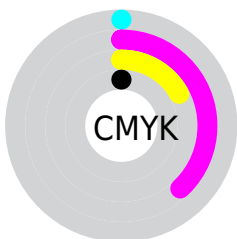
Blue (83%)



Red (100%)

Yellow (62%)

Blue (83%)

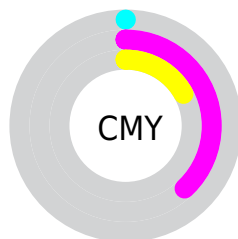


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9ED3 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 FF9ED3 by changing the saturation by 10% instead.

 FF9ED3

 FF9ED3

FFFFFF

 E283B7


 FFD6FF

 C5699C

 FFF3FF

 A84F82

 8D3569

 711A51

 57003A

 3D0024

 26000E

 000000

■ FF9ED3

■ FF9ED3

■ FF84C7

■ FFB8DF

■ FF6BBC

■ FFD1EA

■ FF52B0

■ FFEBF6

■ FF38A5

FFFFFF

■ FF1F99

■ FF058E

■ FF008B

Harmonies

Analogous

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



DAAAF7



FF9ED3



FF9CA9

Triad

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



FF9ED3



C2C06B



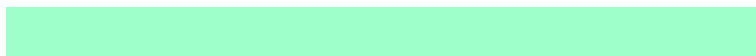
00CFF5

Complementary

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



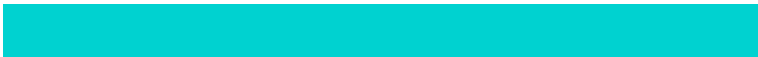
FF9ED3



9EFFCA

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.



00D2D0



FF9ED3



94CB80

Square

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



FF9ED3



E9B36D



5DD1A5



52C7FF

Rectangle

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



FF9ED3



FFA18F



5DD1A5



00D0EA

Sweetspot

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



FF9ED3



FFE3F2



CA9EFF



806F78



000000



808080

Same Dimension

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



FF9ED3



FF8ACA



FF9EA3



80737A



BF0068



400023

Inverse Universe

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



FF9ED3



FF8ACA



9EFFFF



80737A



BF0068



400023

Previews

White Background



This preview shows how the Hex color FF9ED3 looks on a white background.

Color Contrast Check

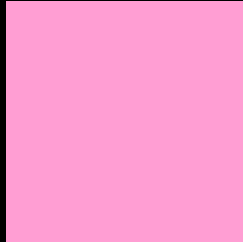
Large Text (above 18pt) WCAG AA × Fail

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 FF9ED3 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 FF9ED3 Background



This preview shows how black text looks on a background with the Hex color FF9ED3.

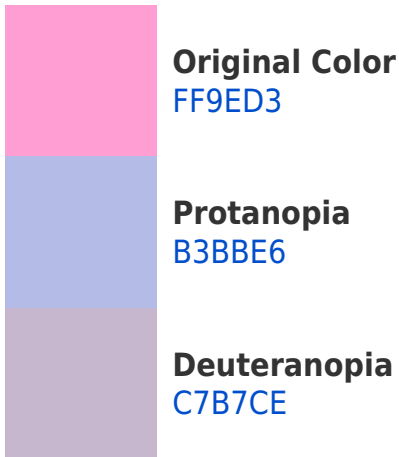


This preview shows how white text looks on a background with the Hex color FF9ED3.

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
FBA4B1

Trichromacy



Original Color
FF9ED3



Protanomaly
CFB0DF



Deuteranomaly
DBAED0

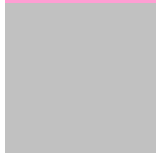


Tritanomaly
FCA2BD

Monochromacy



Original Color
FF9ED3



Achromatopsia
C1C1C1



Achromatomaly
D8B4C8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9ED3 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 #FF9ED3 looks like.

```
.text, #text, p{  
    color:#FF9ED3  
}
```

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 #FF9ED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9ED3
}
```

Border

The CSS property to change the border of an element to Hex FF9ED3 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
#FF9ED3 }
```

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

```
.border{ border-color:#FF9ED3 }
```

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

Here you see how a box with a 4 pixel #FF9ED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9ED3; -webkit-box-shadow:4px 4px  
4px 4px #FF9ED3; box-shadow:4px 4px 4px  
4px #FF9ED3 }
```

Background

The CSS property to change the background color of an element to Hex FF9ED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9ED3 }
```

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

```
.background{ background-color:#FF9ED3 }
```

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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