

Converting Colors

Hex(FF9DDE)

Have a look what the booklet for
Hex(FF9DDE) contains.

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Color

Hex(F99DDE)

Conversions

Conversions Part 1

Format	Color
Hex	FF9DDE
RGB	255, 157, 222
RGB Percent	100%, 62%, 87%
CMY	0.0000, 0.3843, 0.1294
CMYK	0.00, 0.38, 0.13, 0.00
HSL	320°, 100%, 81%
HSV	320°, 38%, 100%
XYZ	66.4818, 50.6479, 75.3793
YIQ	193.7120, 37.5430, 40.9910

Conversions

Conversions Part 2

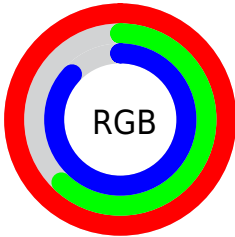
Format	Color
R _Y B	255, 157, 222
Decimal	16752094
CIE Lab	76.47, 45.28, -17.50
CIE LCh	76, 48.547, 338.865
Yxy	50.6479, 0.3453, 0.2631
Android (android.graphics.Color)	4294942174 (0xFFFF9DDE)
YUV	193.7120, 13.9460, 53.7496
Hunter-Lab	71.1673, 42.2051, -12.9819

Details

The Hex color **FF9DDE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DFFBE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD5FF**, and **C567A7** is the 20% darker color. If you saturate the color by 10%, you get **FF84D5**, and if you desaturate by 10%, it is **FFB7E7**.

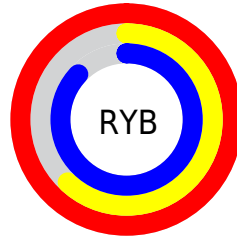
Distribution



Red (100%)

Green (62%)

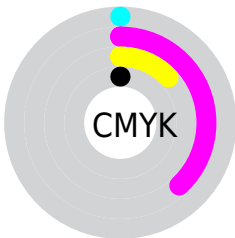
Blue (87%)



Red (100%)

Yellow (62%)

Blue (87%)

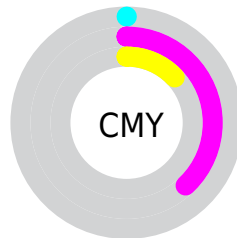


Cyan (0%)

Magenta (38%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9DDE 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 FF9DDE by changing the saturation by 10% instead.

 FF9DDE

 FF9DDE

FFFFFF

 E282C2

 FFD5FF

 C567A7

 FFF2FF

 A84D8C

 8D3373

 72175A

 570042

 3E002C

 260017

 000000

 FF9DDE

 FF9DDE

 FF84D5

 FFB7E7

 FF6ACD

 FFD0EF

 FF51C4

 FFEAF8

 FF37BC

FFFFFF

 FF1DB3

 FF04AA

 FF00A9

Harmonies

Analogous

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



D2ACFF



FF9DDE



FF98B1

Triad

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



FF9DDE



CCBE62



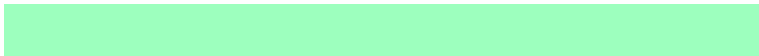
00D2F4

Complementary

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



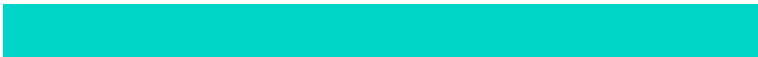
FF9DDE



9DFFBE

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.



00D4C9



FF9DDE



9BCA75

Square

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



FF9DDE



F3AF69



5FD29B



09CAFF

Rectangle

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



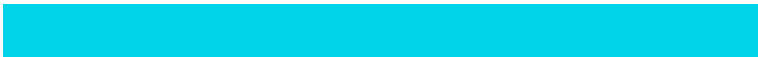
FF9DDE



FF9C94



5FD29B



00D3E7

Sweetspot

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



FF9DDE



FFE0F5



BE9DFF



806E79



000000



808080

Same Dimension

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



FF9DDE



FF8AD8



FF9DAD



80737B



BF007F



40002A

Inverse Universe

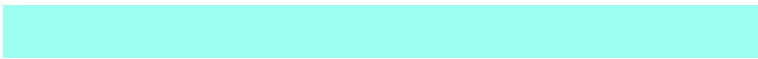
The Inverse Universe completely reimagines the original color for something new.



FF9DDE



FF8AD8



9DFFEF



80737B



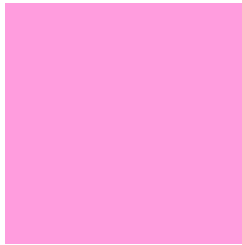
BF007F



40002A

Previews

White Background



This preview shows how the Hex color FF9DDE looks on a white background.

Color Contrast Check

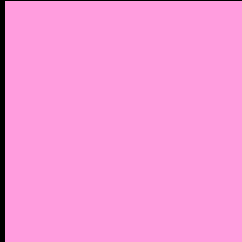
Large Text (above 18pt) WCAG AA × Fail

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 FF9DDE 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 FF9DDE Background



This preview shows how black text looks on a background with the Hex color FF9DDE.

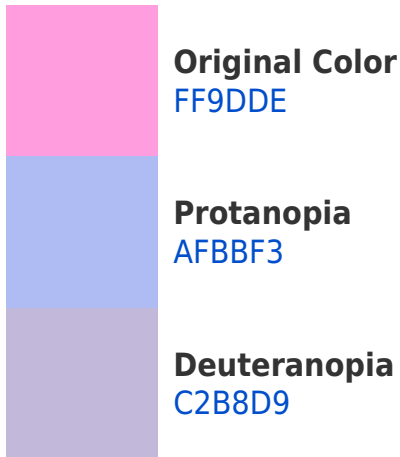


This preview shows how white text looks on a background with the Hex color FF9DDE.

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
FAA5B2

Trichromacy



Original Color
FF9DDE



Protanomaly
CCB0EB



Deuteranomaly
D8AEDB

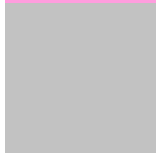


Tritanomaly
FCA2C2

Monochromacy



Original Color
FF9DDE



Achromatopsia
C2C2C2



Achromatomaly
D8B5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9DDE 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 #FF9DDE looks like.

```
.text, #text, p{  
  color:#FF9DDE  
}
```

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 #FF9DDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9DDE
}
```

Border

The CSS property to change the border of an element to Hex FF9DDE 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
#FF9DDE }
```

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

```
.border{ border-color:#FF9DDE }
```

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

Here you see how a box with a 4 pixel #FF9DDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9DDE; -webkit-box-shadow:4px 4px  
4px 4px #FF9DDE; box-shadow:4px 4px 4px  
4px #FF9DDE }
```

Background

The CSS property to change the background color of an element to Hex FF9DDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9DDE }
```

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

```
.background{ background-color:#FF9DDE }
```

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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