

Converting Colors

Hex(FF99D9)

Have a look what the booklet for
Hex(FF99D9) contains.

Hex(FF99D9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F999D9)

Conversions

Conversions Part 1

Format	Color
Hex	FF99D9
RGB	255, 153, 217
RGB Percent	100%, 60%, 85%
CMY	0.0000, 0.4000, 0.1490
CMYK	0.00, 0.40, 0.15, 0.00
HSL	322°, 100%, 80%
HSV	322°, 40%, 100%
XYZ	65.1556, 49.0522, 71.6796
YIQ	190.7940, 40.2480, 41.5280

Conversions

Conversions Part 2

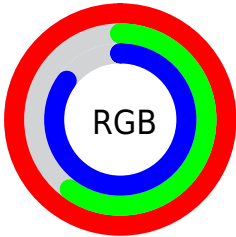
Format	Color
R_{YB}	255, 153, 217
Decimal	16751065
CIE _{Lab}	75.48, 46.54, -16.25
CIE _{LCh}	75, 49.297, 340.750
Yxy	49.0522, 0.3505, 0.2639
Android (android.graphics.Color)	4294941145 (0xFFFF99D9)
YUV	190.7940, 12.9196, 56.3087
Hunter-Lab	70.0373, 43.4931, -11.6542

Details

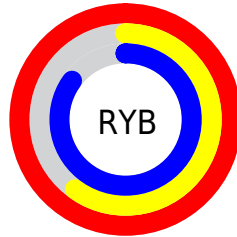
The Hex color **FF99D9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99FFBF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD1FF**, and **C563A2** is the 20% darker color. If you saturate the color by 10%, you get **FF80CF**, and if you desaturate by 10%, it is **FFB3E2**.

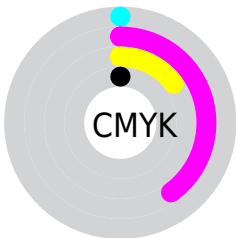
Distribution



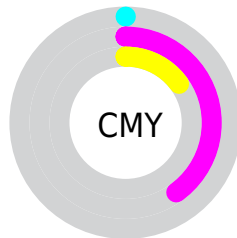
- Red (100%)
- Green (60%)
- Blue (85%)



- Red (100%)
- Yellow (60%)
- Blue (85%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF99D9 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 FF99D9 by changing the saturation by 10% instead.

 FF99D9

 FF99D9

FFFFFF

 E17EBD


 FFD1FF

 C563A2

 FFE0FF

 A84988

 8C2F6E

 711056

 57003F

 3D0028

 250013

 000000

 FF99D9

 FF99D9

 FF80CF

 FFB3E2

 FF66C6

 FFCCEC

 FF4DBC

 FFE6F5

 FF33B3

FFFFFF

 FF19A9

 FF00A0

Harmonies

Analogous

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



D3A8FF



FF99D9



FF95AB

Triad

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



FF99D9



C6BD5E



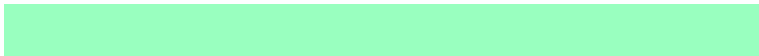
00CFF4

Complementary

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



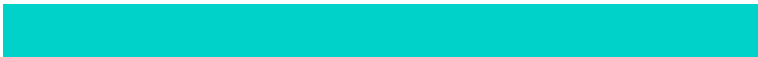
FF99D9



99FFBF

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.



00D2C9



FF99D9



94C873

Square

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



FF99D9



EEAD64



55CF9A



00C7FF

Rectangle

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



FF99D9



FF998E



55CF9A



00D0E7

Sweetspot

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



FF99D9



FFE0F4



BE99FF



806E79



000000



808080

Same Dimension

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



FF99D9



FF85D1



FF99A7



80737B



BF0078



400028

Inverse Universe

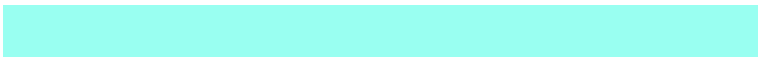
The Inverse Universe completely reimagines the original color for something new.



FF99D9



FF85D1



99FFF1



80737B



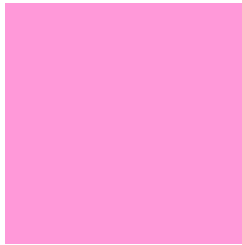
BF0078



400028

Previews

White Background



This preview shows how the Hex color FF99D9 looks on a white background.

Color Contrast Check

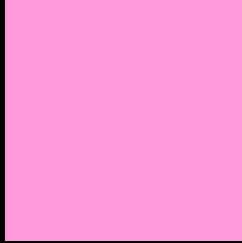
Large Text (above 18pt) WCAG AA × Fail

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 FF99D9 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 FF99D9 Background



This preview shows how black text looks on a background with the Hex color FF99D9.

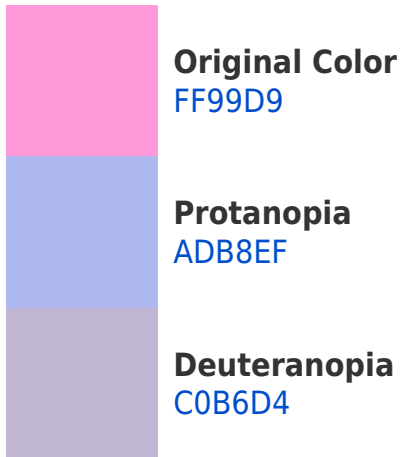


This preview shows how white text looks on a background with the Hex color FF99D9.

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
FF99D9



Protanomaly
CBADE7



Deuteranomaly
D7ABD6



Tritanomaly
FC9EBE

Monochromacy



Original Color
FF99D9



Achromatopsia
BFBFBF



Achromatomaly
D6B1C8

CSS Examples

Text

The CSS property to change the color of the text to Hex FF99D9 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 #FF99D9 looks like.

```
.text, #text, p{  
    color:#FF99D9  
}
```

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 #FF99D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF99D9
}
```

Border

The CSS property to change the border of an element to Hex FF99D9 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
#FF99D9 }
```

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

```
.border{ border-color:#FF99D9 }
```

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

Here you see how a box with a 4 pixel #FF99D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF99D9; -webkit-box-shadow:4px 4px  
4px 4px #FF99D9; box-shadow:4px 4px 4px  
4px #FF99D9 }
```

Background

The CSS property to change the background color of an element to Hex FF99D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF99D9 }
```

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

```
.background{ background-color:#FF99D9 }
```

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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