

Converting Colors

Hex(FF99C3)

Have a look what the booklet for
Hex(FF99C3) contains.

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Color

Hex(F F 9 9 C 3)

Conversions

Conversions Part 1

Format	Color
Hex	FF99C3
RGB	255, 153, 195
RGB Percent	100%, 60%, 76%
CMY	0.0000, 0.4000, 0.2353
CMYK	0.00, 0.40, 0.24, 0.00
HSL	335°, 100%, 80%
HSV	335°, 40%, 100%
XYZ	62.4816, 47.9826, 57.5982
YIQ	188.2860, 47.3100, 34.6860

Conversions

Conversions Part 2

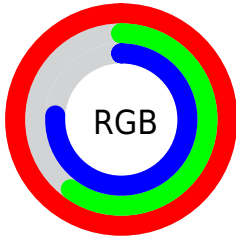
Format	Color
R_{YB}	255, 153, 195
Decimal	16751043
CIE _{Lab}	74.81, 43.31, -5.17
CIE _{LCh}	75, 43.620, 353.187
Yxy	47.9826, 0.3718, 0.2855
Android (android.graphics.Color)	4294941123 (0xFFFF99C3)
YUV	188.2860, 3.3100, 58.5082
Hunter-Lab	69.2695, 39.7867, -0.8115

Details

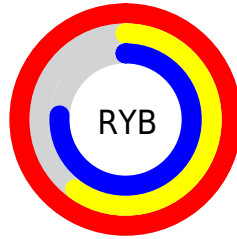
The Hex color **FF99C3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **99FFD5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD1FC**, and **C4648D** is the 20% darker color. If you saturate the color by 10%, you get **FF80B4**, and if you desaturate by 10%, it is **FFB3D2**.

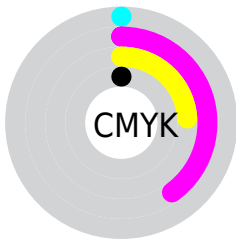
Distribution



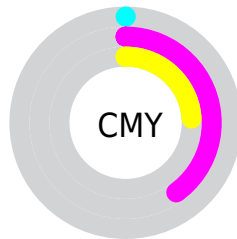
- Red (100%)
- Green (60%)
- Blue (76%)



- Red (100%)
- Yellow (60%)
- Blue (76%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF99C3 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 FF99C3 by changing the saturation by 10% instead.

 FF99C3

 FF99C3

FFFFFF

 E17EA8

 FFD1FC

 C4648D

 FFE0FF

 A84A74

 8C305B

 701344

 56002E

 3C0019

 230001

 000000

 FF99C3

 FF99C3

 FF80B4

 FFB3D2

 FF66A5

 FFCCE1

 FF4D96

 FFE6F0

 FF3387

FFFFFF

 FF1978

 FF0069

Harmonies

Analogous

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



E2A2E9



FF99C3



FF9A9B

Triad

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



FF99C3



B2BF6D



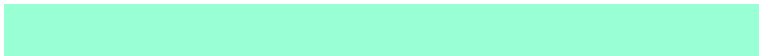
00C8F7

Complementary

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



FF99C3



99FFD5

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.



00CDD6



FF99C3



83C887

Square

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



FF99C3



DAB368



49CDAD



69BFFF

Rectangle

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



FF99C3



FEA083



49CDAD



00CBEE

Sweetspot

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



FF99C3



FFE0ED



D499FF



806E75



000000



808080

Same Dimension

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



FF99C3



FF85B7



FFA299



807378



BF004F



40001A

Inverse Universe

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



FF99C3



FF85B7



99F7FF



807378



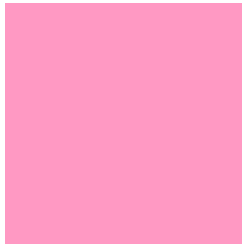
BF004F



40001A

Previews

White Background



This preview shows how the Hex color FF99C3 looks on a white background.

Color Contrast Check

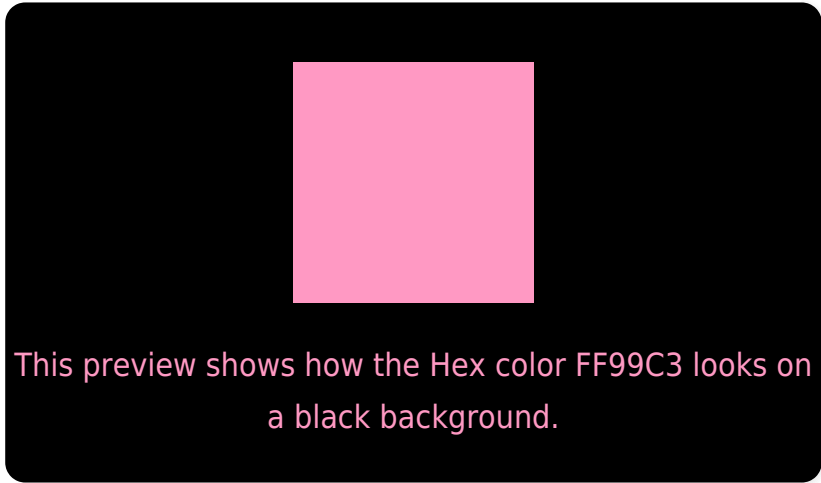
Large Text (above 18pt) WCAG AA × Fail

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 FF99C3 Background



This preview shows how black text looks on a background with the Hex color FF99C3.



This preview shows how white text looks on a background with the Hex color FF99C3.

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



Original Color
FF99C3

Protanopia
B3B7D6

Deuteranopia
C8B3BE



Tritanopia
FC9EA9

Trichromacy



Original Color
FF99C3



Protanomaly
CFACCF



Deuteranomaly
DCAAC0



Tritanomaly
FD9CB2

Monochromacy



Original Color
FF99C3



Achromatopsia
BCBCBC



Achromatomaly
D4AFBF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF99C3 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 #FF99C3 looks like.

```
.text, #text, p{  
  color:#FF99C3  
}
```

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 #FF99C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF99C3
}
```

Border

The CSS property to change the border of an element to Hex FF99C3 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
#FF99C3 }
```

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

```
.border{ border-color:#FF99C3 }
```

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

Here you see how a box with a 4 pixel #FF99C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF99C3; -webkit-box-shadow:4px 4px  
4px 4px #FF99C3; box-shadow:4px 4px 4px  
4px #FF99C3 }
```

Background

The CSS property to change the background color of an element to Hex FF99C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF99C3 }
```

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

```
.background{ background-color:#FF99C3 }
```

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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