

Converting Colors

Hex(FF9AC2)

Have a look what the booklet for
Hex(FF9AC2) contains.

Hex(FF9AC2)	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(F9AC2)

Conversions

Conversions Part 1

Format	Color
Hex	FF9AC2
RGB	255, 154, 194
RGB Percent	100%, 60%, 76%
CMY	0.0000, 0.3961, 0.2392
CMYK	0.00, 0.40, 0.24, 0.00
HSL	336°, 100%, 80%
HSV	336°, 40%, 100%
XYZ	62.5332, 48.2662, 57.0594
YIQ	188.7590, 47.3560, 33.8520

Conversions

Conversions Part 2

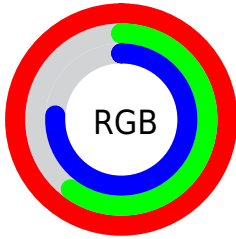
Format	Color
R _Y B	255, 154, 194
Decimal	16751298
CIE Lab	74.99, 42.66, -4.36
CIE LCh	75, 42.884, 354.163
Yxy	48.2662, 0.3725, 0.2875
Android (android.graphics.Color)	4294941378 (0xFFFF9AC2)
YUV	188.7590, 2.5838, 58.0934
Hunter-Lab	69.4739, 39.0878, -0.0635

Details

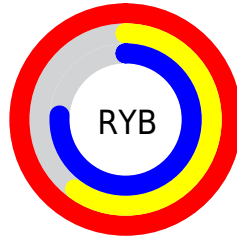
The Hex color **FF9AC2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9AFFD7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD2FA**, and **C4658C** is the 20% darker color. If you saturate the color by 10%, you get **FF81B3**, and if you desaturate by 10%, it is **FFB3D1**.

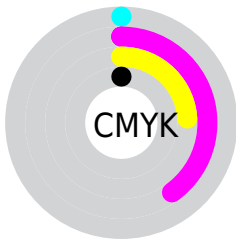
Distribution



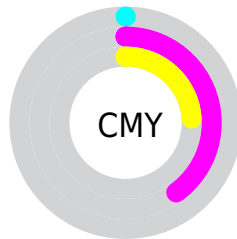
- Red (100%)
- Green (60%)
- Blue (76%)



- 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 FF9AC2 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 FF9AC2 by changing the saturation by 10% instead.

 FF9AC2

 FF9AC2

FFFFFF

 E17FA7

 FFD2FA

 C4658C

 FFEFFF

 A84B73

 8C315A

 701543

 56002D

 3C0019

 230001

 000000

 FF9AC2

 FF9AC2

 FF81B3

 FFB3D1

 FF67A3

 FFCDE1

 FF4E94

 FFE7F0

 FF3484

FFFFFF

 FF1A75

 FF0166

 FF0065

Harmonies

Analogous

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



E3A3E7



FF9AC2



FF9B9A

Triad

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



FF9AC2



B2C06F



00C8F8

Complementary

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



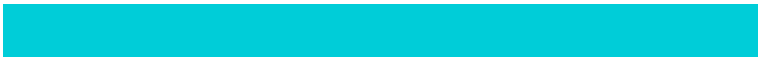
FF9AC2



9AFFD7

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.



00CDD8



FF9AC2



83C989

Square

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



FF9AC2



D9B469



4BCDAF



6EBFFF

Rectangle

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



FF9AC2



FDA283



4BCDAF



00CBEE

Sweetspot

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



FF9AC2



FFE0ED



D79AFF



806E75



000000



808080

Same Dimension

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



FF9AC2



FF85B5



FFA49A



807378



BF004C



400019

Inverse Universe

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



FF9AC2



FF85B5



9AF5FF



807378



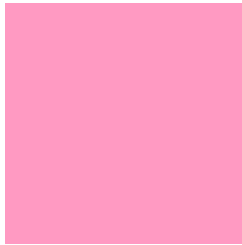
BF004C



400019

Previews

White Background



This preview shows how the Hex color FF9AC2 looks on a white background.

Color Contrast Check

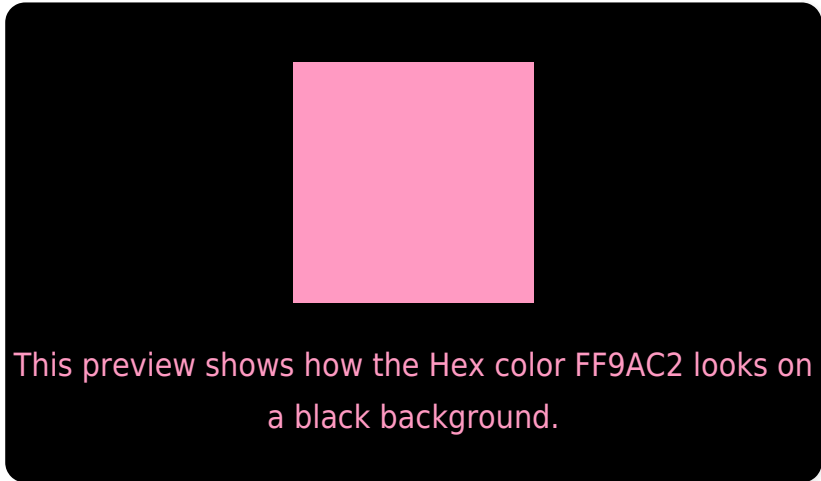
Large Text (above 18pt) WCAG AA × Fail

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

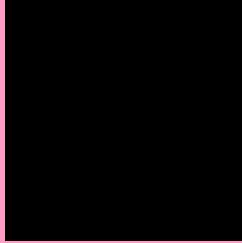
Any Text WCAG AA ✓ Pass

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 FF9AC2 Background



This preview shows how black text looks on a background with the Hex color FF9AC2.



This preview shows how white text looks on a background with the Hex color FF9AC2.

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
FD9EAA

Trichromacy



Original Color
FF9AC2



Protanomaly
CFADCD



Deuteranomaly
DDAABF



Tritanomaly
FE9DB3

Monochromacy



Original Color
FF9AC2



Achromatopsia
BDBDBD



Achromatomaly
D5B0BF

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9AC2 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 #FF9AC2 looks like.

```
.text, #text, p{  
    color:#FF9AC2  
}
```

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 #FF9AC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9AC2
}
```

Border

The CSS property to change the border of an element to Hex FF9AC2 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
#FF9AC2 }
```

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

```
.border{ border-color:#FF9AC2 }
```

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

Here you see how a box with a 4 pixel #FF9AC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9AC2; -webkit-box-shadow:4px 4px  
4px 4px #FF9AC2; box-shadow:4px 4px 4px  
4px #FF9AC2 }
```

Background

The CSS property to change the background color of an element to Hex FF9AC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9AC2 }
```

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

```
.background{ background-color:#FF9AC2 }
```

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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