

Converting Colors

Hex(FF9CA2)

Have a look what the booklet for
Hex(FF9CA2) contains.

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Color

Hex(FE9CA2)

Conversions

Conversions Part 1

Format	Color
Hex	FF9CA2
RGB	255, 156, 162
RGB Percent	100%, 61%, 64%
CMY	0.0000, 0.3882, 0.3647
CMYK	0.00, 0.39, 0.36, 0.00
HSL	356°, 100%, 81%
HSV	356°, 39%, 100%
XYZ	59.6501, 47.6456, 40.2350
YIQ	186.2850, 57.0780, 22.8540

Conversions

Conversions Part 2

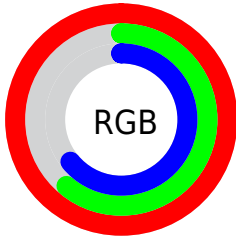
Format	Color
R _Y B	255, 156, 162
Decimal	16751778
CIE Lab	74.60, 37.56, 12.69
CIE LCh	75, 39.647, 18.665
Yxy	47.6456, 0.4043, 0.3230
Android (android.graphics.Color)	4294941858 (0xFFFF9CA2)
YUV	186.2850, -11.9725, 60.2631
Hunter-Lab	69.0258, 33.4594, 13.7580

Details

The Hex color **FF9CA2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CFFF9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD4D9**, and **C4676E** is the 20% darker color. If you saturate the color by 10%, you get **FF838A**, and if you desaturate by 10%, it is **FFB6BA**.

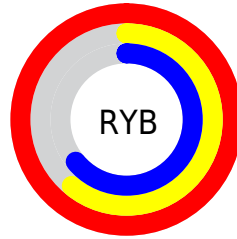
Distribution



Red (100%)

Green (61%)

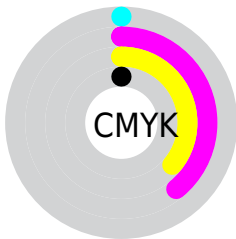
Blue (64%)



Red (100%)

Yellow (61%)

Blue (64%)

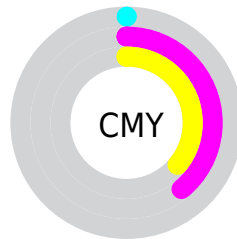


Cyan (0%)

Magenta (39%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9CA2 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 FF9CA2 by changing the saturation by 10% instead.

 FF9CA2

 FF9CA2

FFFFFF

 E18188

 FFD4D9

 C4676E

 FFF0F5

 A74E56

 8A343F

 6F1B29

 530015

 3A0000

 1C0001

 000000

 FF9CA2

 FF9CA2

 FF838A

 FFB6BA

 FF6972

 FFCFD2

 FF505A

 FFE9EA

 FF3642

FFFFFF

 FF1D2A

 FF0312

 FF000F

Harmonies

Analogous

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



F69DC7



FF9CA2



F5A482

Triad

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



FF9CA2



8FC586



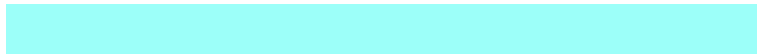
6ABFFE

Complementary

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



FF9CA2



9CFFF9

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.



2AC7ED



FF9CA2



60CAA8

Square

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



FF9CA2



B9BC71



2BCBCE



A8B3FC

Rectangle

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



FF9CA2



E6AC74



2BCBCE



54C2FB

Sweetspot

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



FF9CA2



FFE0E2



F89CFF



806E6F



000000



808080

Same Dimension

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



FF9CA2



FF878E



FFC79C



807374



BF000C



400004

Inverse Universe

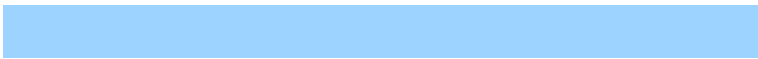
The Inverse Universe completely reimagines the original color for something new.



FF9CA2



FF878E



9CD4FF



807374



BF000C



400004

Previews

White Background



This preview shows how the Hex color FF9CA2 looks on a white background.

Color Contrast Check

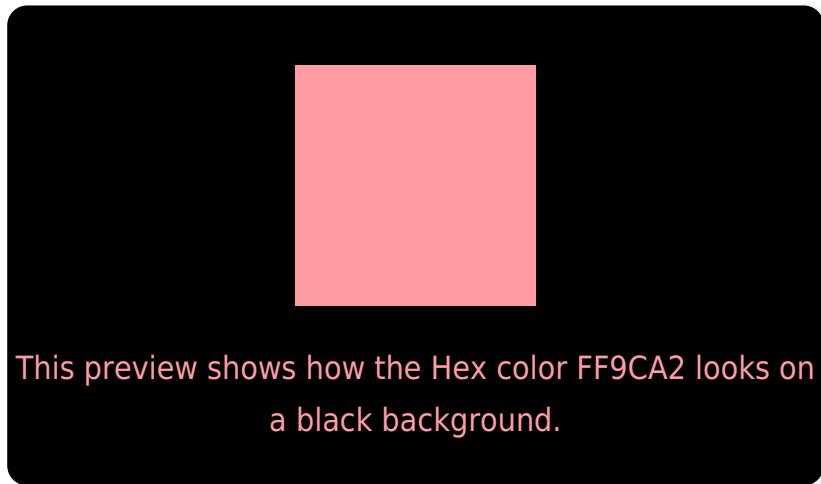
Large Text (above 18pt) WCAG AA × Fail

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 FF9CA2 Background



This preview shows how black text looks on a background with the Hex color FF9CA2.

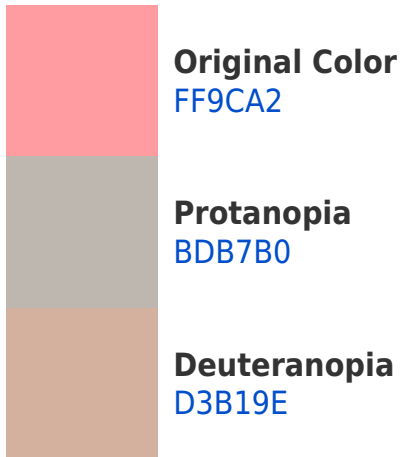


This preview shows how white text looks on a background with the Hex color FF9CA2.

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
FF9BA7

Trichromacy



Original Color
FF9CA2



Protanomaly
D5ADAB



Deuteranomaly
E3A99F



Tritanomaly
FF9BA5

Monochromacy



Original Color
FF9CA2



Achromatopsia
BABABA



Achromatomaly
D3AFB1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9CA2 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 #FF9CA2 looks like.

```
.text, #text, p{  
  color:#FF9CA2  
}
```

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 #FF9CA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9CA2
}
```

Border

The CSS property to change the border of an element to Hex FF9CA2 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
#FF9CA2 }
```

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

```
.border{ border-color:#FF9CA2 }
```

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

Here you see how a box with a 4 pixel #FF9CA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9CA2; -webkit-box-shadow:4px 4px  
4px 4px #FF9CA2; box-shadow:4px 4px 4px  
4px #FF9CA2 }
```

Background

The CSS property to change the background color of an element to Hex FF9CA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9CA2 }
```

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

```
.background{ background-color:#FF9CA2 }
```

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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