

Converting Colors

Hex(FF9CA0)

Have a look what the booklet for
Hex(FF9CA0) contains.

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Color

Hex(F99CA0)

Conversions

Conversions Part 1

Format	Color
Hex	FF9CA0
RGB	255, 156, 160
RGB Percent	100%, 61%, 63%
CMY	0.0000, 0.3882, 0.3725
CMYK	0.00, 0.39, 0.37, 0.00
HSL	358°, 100%, 81%
HSV	358°, 39%, 100%
XYZ	59.4736, 47.5750, 39.3060
YIQ	186.0570, 57.7200, 22.2320

Conversions

Conversions Part 2

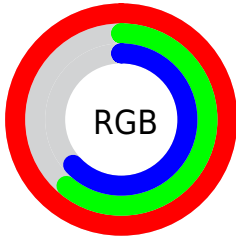
Format	Color
R _Y B	255, 156, 160
Decimal	16751776
CIE Lab	74.56, 37.33, 13.72
CIE LCh	75, 39.775, 20.185
Yxy	47.5750, 0.4064, 0.3251
Android (android.graphics.Color)	4294941856 (0xFFFF9CA0)
YUV	186.0570, -12.8461, 60.4630
Hunter-Lab	68.9746, 33.2067, 14.4951

Details

The Hex color **FF9CA0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CFFFB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD4D7**, and **C4676D** is the 20% darker color. If you saturate the color by 10%, you get **FF8388**, and if you desaturate by 10%, it is **FFB6B8**.

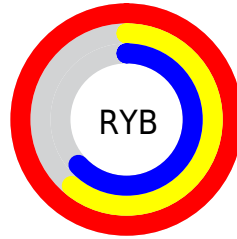
Distribution



Red (100%)

Green (61%)

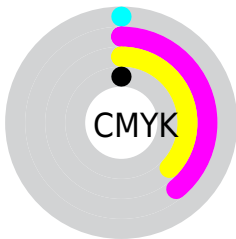
Blue (63%)



Red (100%)

Yellow (61%)

Blue (63%)

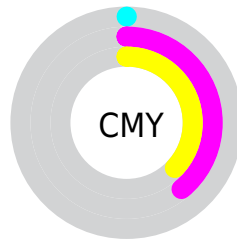


Cyan (0%)

Magenta (39%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF9CA0 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 FF9CA0 by changing the saturation by 10% instead.

 FF9CA0

 FF9CA0

FFFFFF

 E18186

 FFD4D7

 C4676D

 FFF0F3

 A74E54

 8A353D

 6F1B28

 530013

 390000

 1B0001

 000000

 FF9CA0

 FF9CA0

 FF8388

 FFB6B8

 FF696F

 FFCFD1

 FF5057

 FFE9E9

 FF363E

FFFFFF

 FF1D26

 FF030D

 FF000A

Harmonies

Analogous

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



F79CC5



FF9CA0



F4A581

Triad

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



FF9CA0



8DC687



6DBFFF

Complementary

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



FF9CA0



9CFFFB

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.



2BC7EF



FF9CA0



5DCAAA

Square

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



FF9CA0



B7BD72



27CBCF



AAB2FC

Rectangle

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



FF9CA0



E4AD73



27CBCF



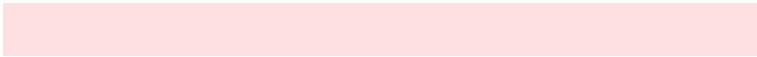
57C2FB

Sweetspot

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



FF9CA0



FFE0E2



FA9CFF



806E6E



000000



808080

Same Dimension

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



FF9CA0



FF878C



FFC99C



807373



BF0008



400003

Inverse Universe

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



FF9CA0



FF878C



9CD2FF



807373



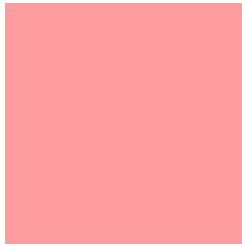
BF0008



400003

Previews

White Background



This preview shows how the Hex color FF9CA0 looks on a white background.

Color Contrast Check

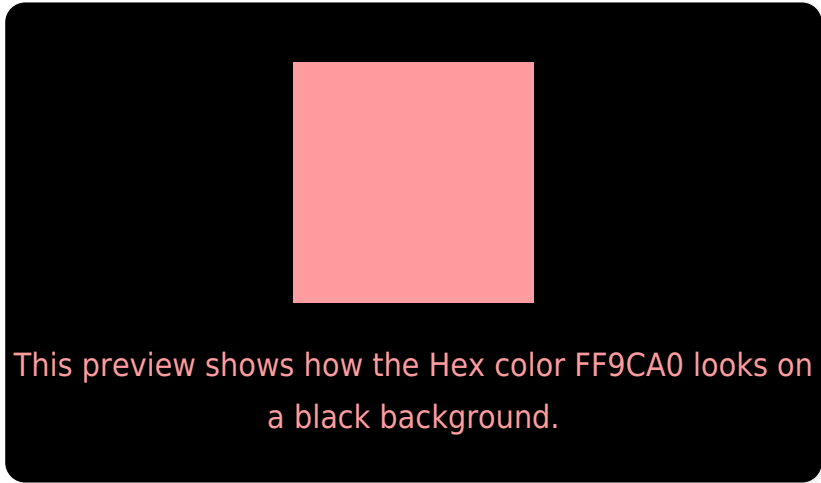
Large Text (above 18pt) WCAG AA × Fail

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

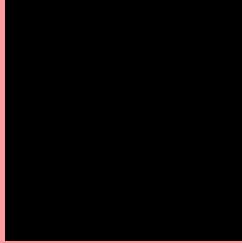
Any Text WCAG AA ✓ Pass

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 FF9CA0 Background



This preview shows how black text looks on a background with the Hex color FF9CA0.

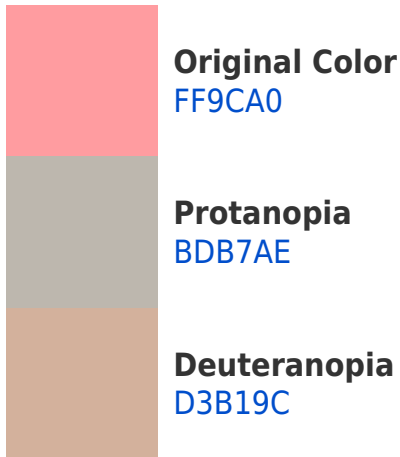


This preview shows how white text looks on a background with the Hex color FF9CA0.

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
FF9CA0



Protanomaly
D5ADA9



Deuteranomaly
E3A99D



Tritanomaly
FF9BA4

Monochromacy



Original Color
FF9CA0



Achromatopsia
BABABA



Achromatomaly
D3AFB1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF9CA0 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 #FF9CA0 looks like.

```
.text, #text, p{  
    color:#FF9CA0  
}
```

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 #FF9CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF9CA0
}
```

Border

The CSS property to change the border of an element to Hex FF9CA0 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
#FF9CA0 }
```

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

```
.border{ border-color:#FF9CA0 }
```

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

Here you see how a box with a 4 pixel #FF9CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF9CA0; -webkit-box-shadow:4px 4px  
4px 4px #FF9CA0; box-shadow:4px 4px 4px  
4px #FF9CA0 }
```

Background

The CSS property to change the background color of an element to Hex FF9CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF9CA0 }
```

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

```
.background{ background-color:#FF9CA0 }
```

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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