

# Converting Colors

Hex(FA9C9D)

Have a look what the booklet for  
Hex(FA9C9D) contains.

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# **Color**

**Hex(FA9C9D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA9C9D
RGB	250, 156, 157
RGB Percent	98%, 61%, 62%
CMY	0.0196, 0.3882, 0.3843
CMYK	0.00, 0.38, 0.37, 0.02
HSL	359°, 90%, 80%
HSV	359°, 38%, 98%
XYZ	57.3986, 46.5352, 37.8553
YIQ	184.2200, 55.7030, 20.2390

# Conversions

## Conversions Part 2

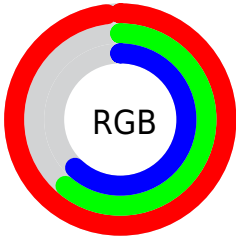
Format	Color
R <sub>Y</sub> B	250, 156, 157
Decimal	16424093
CIE Lab	73.89, 35.16, 14.35
CIE LCh	74, 37.980, 22.204
Yxy	46.5352, 0.4048, 0.3282
Android (android.graphics.Color)	4294614173 (0xFFFA9C9D)
YUV	184.2200, -13.4195, 57.6891
Hunter-Lab	68.2167, 30.8133, 14.8502

# Details

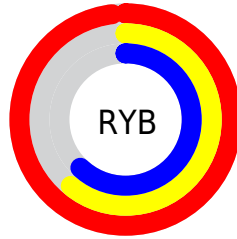
The Hex color **FA9C9D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CF9F9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD3D4**, and **BF676A** is the 20% darker color. If you saturate the color by 10%, you get **FA8384**, and if you desaturate by 10%, it is **FAB5B6**.

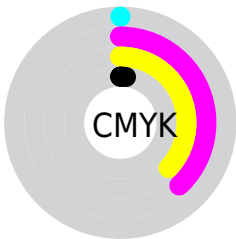
# Distribution



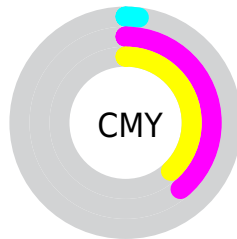
- Red (98%)
- Green (61%)
- Blue (62%)



- Red (98%)
- Yellow (61%)
- Blue (62%)



- Cyan (0%)
- Magenta (38%)
- Yellow (37%)
- Black (2%)



- Cyan (2%)
- Magenta (39%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA9C9D 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 FA9C9D by changing the saturation by 10% instead.



 FA9C9D

 FA9C9D

FFFFFF

 DC8183

 FFD3D4

 BF676A

 FFF0F0

 A24E52

 86353B

 6A1C25

 4F0011

 360000

 140000

 000000

 FA9C9D

 FA9C9D

 FA8384

 FAB5B6

 FA6A6C

 FACECE

 FA5153

 FAE7E7

 FA383A

 FAFFFF

 FA1F21

 FA0609

 FA0003

# Harmonies

## Analogous

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



F39CC0



FA9C9D



EFA480

# Triad

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



FA9C9D



8AC48A



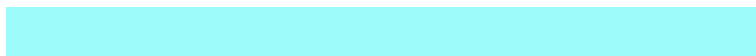
75BCFA

# Complementary

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



FA9C9D



9CFAF9

# 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.



3CC4EC



FA9C9D



5EC8AB

# Square

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



FA9C9D



B2BC74



33C8CF



ADB0F6

# Rectangle

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



FA9C9D



DFAC74



33C8CF



61BFF7

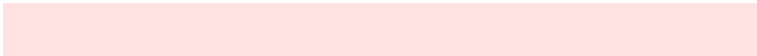


# Sweetspot

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



FA9C9D



FFE3E3



F89CFA



806F6F



000000



808080



# Same Dimension

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



FA9C9D



FF8C8D



FAC99C



7D7071



BD0002



3D0001



# Inverse Universe

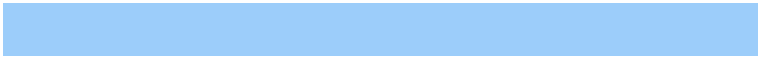
The Inverse Universe completely reimagines the original color for something new.



FA9C9D



FF8C8D



9CCDFA



7D7071



BD0002

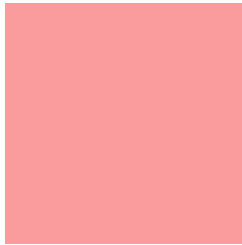


3D0001



# Previews

## White Background



This preview shows how the Hex color FA9C9D looks on a white background.

## Color Contrast Check

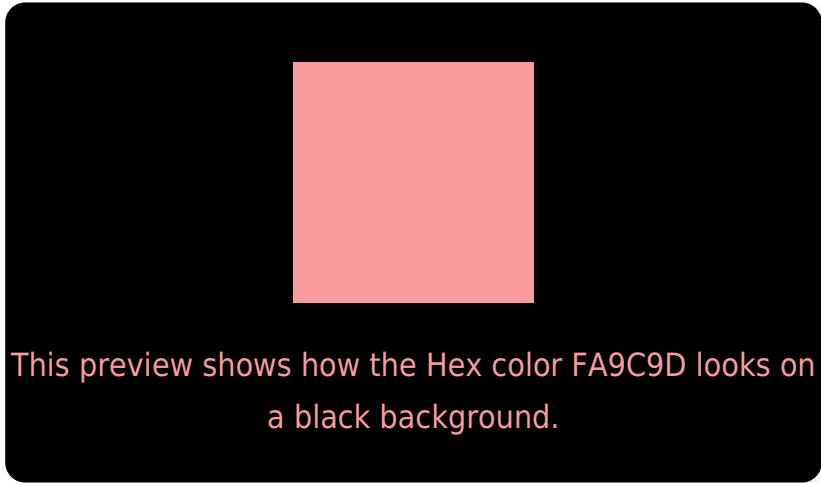
Large Text (above 18pt) WCAG AA × Fail

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 FA9C9D Background



This preview shows how black text looks on a background with the Hex color FA9C9D.

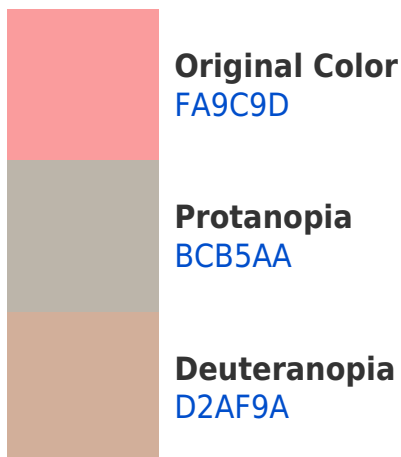


This preview shows how white text looks on a background with the Hex color FA9C9D.

# 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**  
FB9BA6

# Trichromacy



**Original Color**  
FA9C9D



**Protanomaly**  
D3ACA5



**Deuteranomaly**  
E1A89B



**Tritanomaly**  
FB9BA3

# Monochromacy



**Original Color**  
FA9C9D



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
D0AEAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA9C9D 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 #FA9C9D looks like.

```
.text, #text, p{  
    color:#FA9C9D  
}
```

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 #FA9C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9C9D
}
```

## Border

The CSS property to change the border of an element to Hex FA9C9D 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
#FA9C9D }
```

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

```
.border{ border-color:#FA9C9D }
```

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

Here you see how a box with a 4 pixel #FA9C9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9C9D; -webkit-box-shadow:4px 4px  
4px 4px #FA9C9D; box-shadow:4px 4px 4px  
4px #FA9C9D }
```

# Background

The CSS property to change the background color of an element to Hex FA9C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9C9D }
```

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

```
.background{ background-color:#FA9C9D }
```

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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