

# Converting Colors

Hex(FC9C9C)

Have a look what the booklet for  
Hex(FC9C9C) contains.

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# **Color**

**Hex(FC9C9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FC9C9C
RGB	252, 156, 156
RGB Percent	99%, 61%, 61%
CMY	0.0118, 0.3882, 0.3882
CMYK	0.00, 0.38, 0.38, 0.01
HSL	0°, 94%, 80%
HSV	0°, 38%, 99%
XYZ	58.0341, 46.8727, 37.4411
YIQ	184.7040, 57.2160, 20.3520

# Conversions

## Conversions Part 2

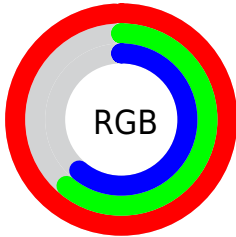
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 156, 156
Decimal	16555164
CIE <sub>Lab</sub>	74.11, 35.78, 15.24
CIE <sub>LCh</sub>	74, 38.894, 23.071
Yxy	46.8727, 0.4077, 0.3293
Android (android.graphics.Color)	4294745244 (0xFFFC9C9C)
YUV	184.7040, -14.1511, 59.0186
Hunter-Lab	68.4636, 31.4965, 15.5003

# Details

The Hex color **FC9C9C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9CFCFE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD3D2**, and **C16769** is the 20% darker color. If you saturate the color by 10%, you get **FC8383**, and if you desaturate by 10%, it is **FCB5B5**.

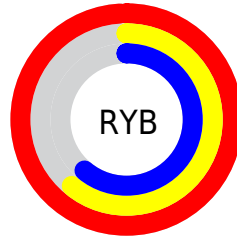
# Distribution



Red (99%)

Green (61%)

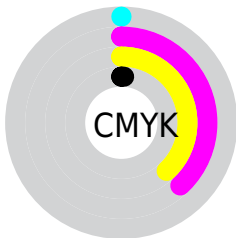
Blue (61%)



Red (99%)

Yellow (61%)

Blue (61%)

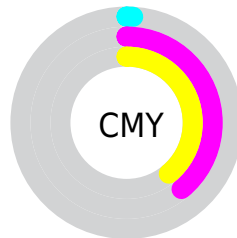


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (1%)



Cyan (1%)

Magenta (39%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC9C9C 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 FC9C9C by changing the saturation by 10% instead.



 FC9C9C

 FC9C9C

FFFFFF

 DE8182

 FFD3D2

 C16769

 FFF0EF

 A44E51

 88353A

 6C1C24

 510010

 370000

 160000

 000000

 FC9C9C

 FC9C9C

 FC8383

 FCB5B5

 FC6A6A

 FCCECE

 FC5050

 FCE8E8

 FC3737

 FCFFFF

 FC1E1E

 FC0505

 FC0000

# Harmonies

## Analogous

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



F69BC0



FC9C9C



F0A57E

# Triad

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



FC9C9C



88C58A



74BCFD

# Complementary

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



FC9C9C



9CFCFC

# 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.



37C5EE



FC9C9C



5AC9AC

# Square

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



FC9C9C



B2BD73



2AC9D1



AFB0F8

# Rectangle

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



FC9C9C



DFAD72



2AC9D1



60C0FA

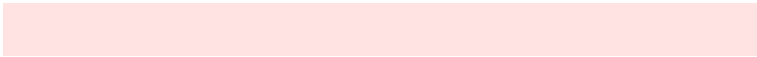


# Sweetspot

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



FC9C9C



FFE3E3



FC9CFC



806F6F



000000



808080



# Same Dimension

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



FC9C9C



FF8A8A



FCCC9C



7D7070



BD0000



3D0000



# Inverse Universe

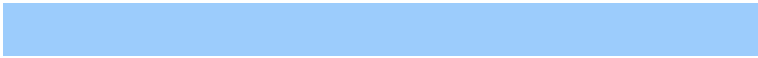
The Inverse Universe completely reimagines the original color for something new.



9CFCFC



8AFFFF



9CCCCFC



707D7D



00BDBD

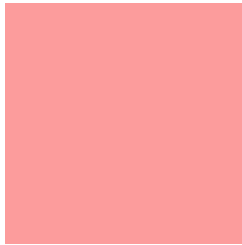


003D3D



# Previews

## White Background



This preview shows how the Hex color FC9C9C looks on a white background.

## Color Contrast Check

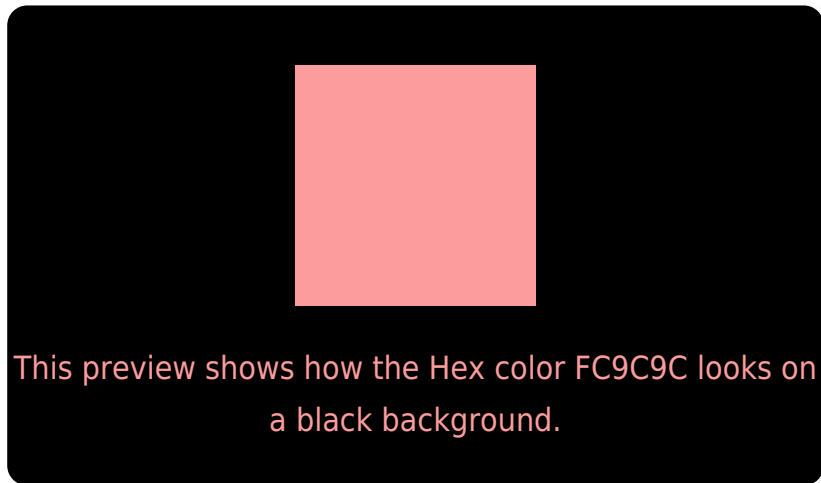
Large Text (above 18pt) WCAG AA × Fail

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 FC9C9C Background



This preview shows how black text looks on a background with the Hex color FC9C9C.



This preview shows how white text looks on a background with the Hex color FC9C9C.

# 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**  
FD9AA6

# Trichromacy



**Original Color**  
FC9C9C



**Protanomaly**  
D4ADA4



**Deuteranomaly**  
E2A999



**Tritanomaly**  
FD9BA2

# Monochromacy



**Original Color**  
FC9C9C



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
D1AEAE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC9C9C 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 #FC9C9C looks like.

```
.text, #text, p{  
    color:#FC9C9C  
}
```

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 #FC9C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9C9C
}
```

## Border

The CSS property to change the border of an element to Hex FC9C9C 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
#FC9C9C }
```

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

```
.border{ border-color:#FC9C9C }
```

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

Here you see how a box with a 4 pixel #FC9C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9C9C; -webkit-box-shadow:4px 4px  
4px 4px #FC9C9C; box-shadow:4px 4px 4px  
4px #FC9C9C }
```

# Background

The CSS property to change the background color of an element to Hex FC9C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9C9C }
```

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

```
.background{ background-color:#FC9C9C }
```

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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