

# Converting Colors

Hex(9FC4A8)

Have a look what the booklet for  
Hex(9FC4A8) contains.

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# **Color**

**Hex(9FC4A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FC4A8
RGB	159, 196, 168
RGB Percent	62%, 77%, 66%
CMY	0.3765, 0.2314, 0.3412
CMYK	0.19, 0.00, 0.14, 0.23
HSL	135°, 24%, 70%
HSV	135°, 19%, 77%
XYZ	41.1059, 49.6779, 44.4681
YIQ	181.7450, -13.0640, -16.5520

# Conversions

## Conversions Part 2

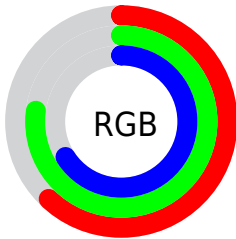
<b>Format</b>	<b>Color</b>
<b>RYB</b>	159, 189, 196
Decimal	10470568
CIELab	75.87, -17.88, 10.01
CIELCh	76, 20.493, 150.752
Yxy	49.6779, 0.3039, 0.3673
Android (android.graphics.Color)	4288660648 (0xFF9FC4A8)
YUV	181.7450, -6.7763, -19.9474
Hunter-Lab	70.4826, -19.2422, 11.9312

# Details

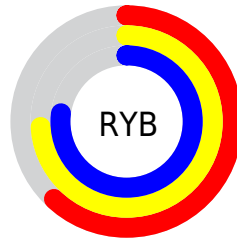
The Hex color **9FC4A8** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C49FBB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D6FDDF**, and **6B8E74** is the 20% darker color. If you saturate the color by 10%, you get **8BC499**, and if you desaturate by 10%, it is **B3C4B7**.

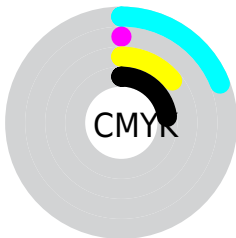
# Distribution



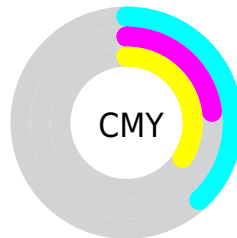
- Red (62%)
- Green (77%)
- Blue (66%)



- Red (62%)
- Yellow (74%)
- Blue (77%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FC4A8 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 9FC4A8 by changing the saturation by 10% instead.





9FC4A8



9FC4A8

FFFFFF



85A98E



D6FDDF



6B8E74



F3FFFC



52745B



3B5C44



24442E



0D2E19



001A00



000000



9FC4A8



9FC4A8

 8BC499

 B3C4B7

 78C48A

 C6C4C6

 64C47C

 DAC4D4

 51C46D

 EDC4E3

 3DC45E

 FFC4F2

 29C44F

 FFC4FF

 16C440

 02C431

 00C430

# Harmonies

## Analogous

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



B4C09A



9FC4A8



8EC6BB

# Triad

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



9FC4A8



A6BCE0



E2AFA9

# Complementary

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



9FC4A8



C49FBB

# 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.



E0AEBB



9FC4A8



BFB6DB

# Square

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



9FC4A8



91C2DB



D4B0CE



D9B49B

# Rectangle

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



9FC4A8



88C6C8



D4B0CE



E3AEAE

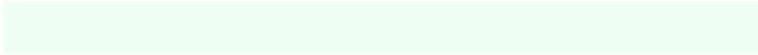


# Sweetspot

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



9FC4A8



F0FFF3



BBC49F



778079



000000



808080

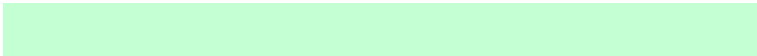


# Same Dimension

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



9FC4A8



C4FFD3



9FC4BA



57615A



00A127



002108



# Inverse Universe

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



C49FBB



FFC4F1



C49FA9



61575F



A1007A

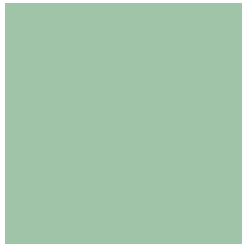


210019



# Previews

## White Background



This preview shows how the Hex color 9FC4A8 looks on a white background.

## Color Contrast Check

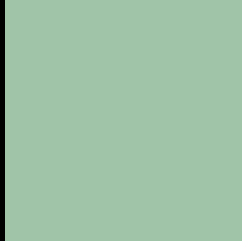
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 9FC4A8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

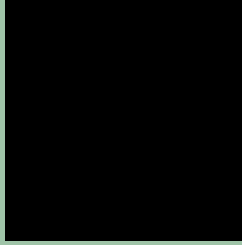
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FC4A8 Background



This preview shows how black text looks on a background with the Hex color 9FC4A8.

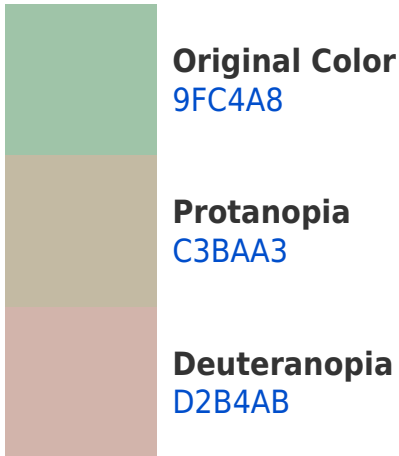


This preview shows how white text looks on a background with the Hex color 9FC4A8.

# 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](#).

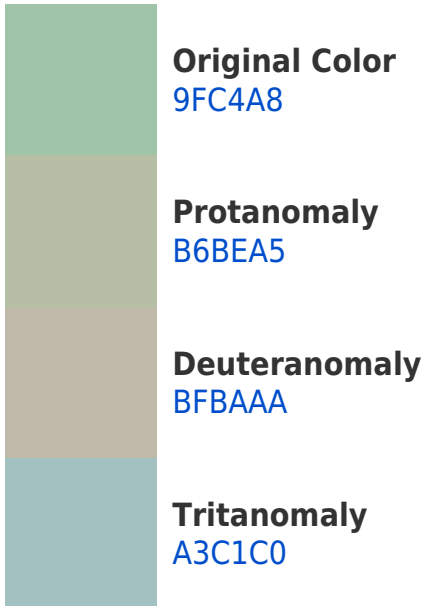
## Dichromacy



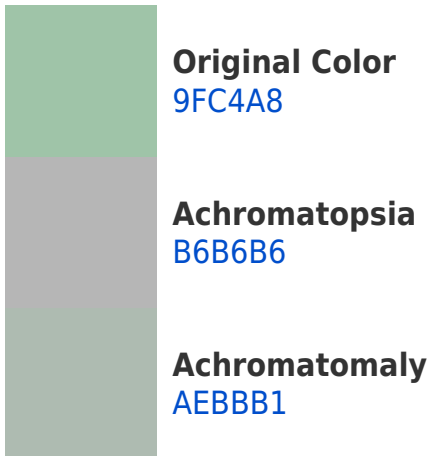


**Tritanopia**  
A6BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FC4A8 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 #9FC4A8 looks like.

```
.text, #text, p{  
    color:#9FC4A8  
}
```

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 #9FC4A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC4A8  
}
```

## Border

The CSS property to change the border of an element to Hex 9FC4A8 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  
#9FC4A8 }
```

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

```
.border{ border-color:#9FC4A8 }
```

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

Here you see how a box with a 4 pixel #9FC4A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC4A8; -webkit-box-shadow:4px 4px  
4px 4px #9FC4A8; box-shadow:4px 4px 4px  
4px #9FC4A8 }
```

# Background

The CSS property to change the background color of an element to Hex 9FC4A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC4A8 }
```

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

```
.background{ background-color:#9FC4A8 }
```

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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