

# Converting Colors

Hex(9FC5BB)

Have a look what the booklet for  
Hex(9FC5BB) contains.

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# **Color**

**Hex(9FC5BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FC5BB
RGB	159, 197, 187
RGB Percent	62%, 77%, 73%
CMY	0.3765, 0.2275, 0.2667
CMYK	0.19, 0.00, 0.05, 0.23
HSL	164°, 25%, 70%
HSV	164°, 19%, 77%
XYZ	43.2340, 50.8913, 54.5580
YIQ	184.4980, -19.4380, -11.1660

# Conversions

## Conversions Part 2

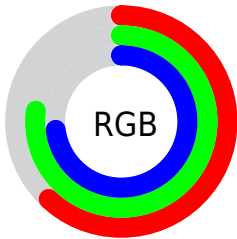
Format	Color
<a href="#">RYB</a>	<a href="#">159, 181, 197</a>
Decimal	<a href="#">10470843</a>
CIELab	<a href="#">76.61, -14.66, 0.82</a>
CIELCh	<a href="#">77, 14.686, 176.782</a>
Yxy	<a href="#">50.8913, 0.2908, 0.3423</a>
Android (android.graphics.Color)	<a href="#">4288660923</a> ( <a href="#">0xFF9FC5BB</a> )
YUV	<a href="#">184.4980, 1.2335, -22.3617</a>
Hunter-Lab	<a href="#">71.3381, -16.6631, 4.5928</a>

# Details

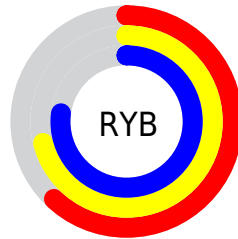
The Hex color **9FC5BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C59FA9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D6FEF3**, and **6B8F86** is the 20% darker color. If you saturate the color by 10%, you get **8BC5B6**, and if you desaturate by 10%, it is **B3C5C0**.

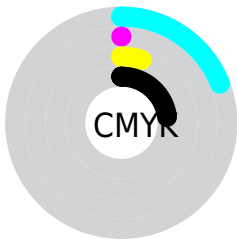
# Distribution



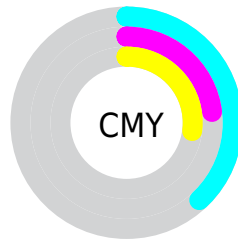
- Red (62%)
- Green (77%)
- Blue (73%)



- Red (62%)
- Yellow (71%)
- Blue (77%)



- Cyan (19%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FC5BB 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 9FC5BB by changing the saturation by 10% instead.





9FC5BB



9FC5BB

FFFFFF



85AAA0



D6FEF3



6B8F86



F3FFFF



52756D



3A5D54



23453D



0B2F28



001B13



000000



9FC5BB



9FC5BB

 8BC5B6

 B3C5C0

 78C5B1

 C6C5C5

 64C5AB

 DAC5CB

 50C5A6

 EEC5D0

 3DC5A1

 FFC5D5

 29C59C

 FFC5DA

 15C597

 FFC5DF

 01C592

 FFC5E4

 00C591

 FFC5EA

# Harmonies

## Analogous

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



ABC3AE



9FC5BB



9AC5C9

# Triad

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



9FC5BB



BEBAD5



D5B7A7

# Complementary

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



9FC5BB



C59FA9

# 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.



DAB4B1



9FC5BB



CEB6CC

# Square

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



9FC5BB



ADBFD8



D8B4BF



CABCA2

# Rectangle

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



9FC5BB



9CC3D0



D8B4BF



D7B6AA



# Sweetspot

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



9FC5BB



F0FFFB



A9C59F



77807D



000000



808080

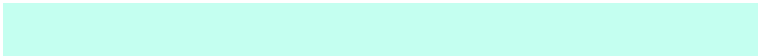


# Same Dimension

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



9FC5BB



C4FFF0



9FBCC5



5A6361



00A378



00241A



# Inverse Universe

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



C59FA9



FFC4D4



C5A89F



635A5C



A3002B



240009



# Previews

## White Background



This preview shows how the Hex color 9FC5BB looks on a white background.

## Color Contrast Check

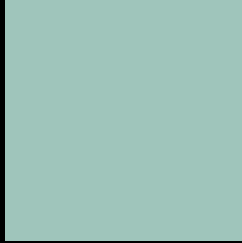
Large Text (above 18pt) WCAG AA × Fail

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 9FC5BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

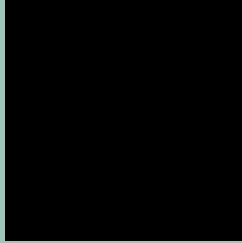
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

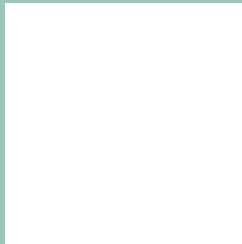
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9FC5BB Background



This preview shows how black text looks on a background with the Hex color 9FC5BB.



This preview shows how white text looks on a background with the Hex color 9FC5BB.

# 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



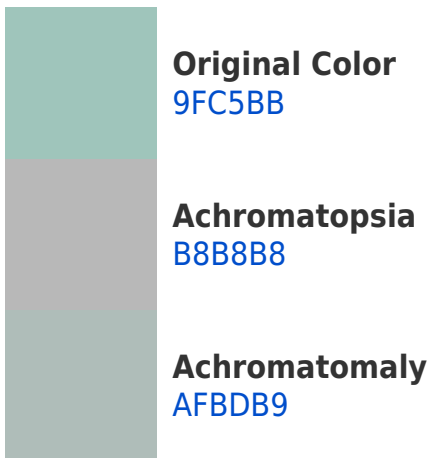


**Tritanopia**  
A3C2D1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FC5BB 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 #9FC5BB looks like.

```
.text, #text, p{  
    color:#9FC5BB  
}
```

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 #9FC5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC5BB  
}
```

## Border

The CSS property to change the border of an element to Hex 9FC5BB 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  
#9FC5BB }
```

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

```
.border{ border-color:#9FC5BB }
```

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

Here you see how a box with a 4 pixel #9FC5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC5BB; -webkit-box-shadow:4px 4px  
4px 4px #9FC5BB; box-shadow:4px 4px 4px  
4px #9FC5BB }
```

# Background

The CSS property to change the background color of an element to Hex 9FC5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC5BB }
```

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

```
.background{ background-color:#9FC5BB }
```

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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