

Converting Colors

Hex(9FC7BC)

Have a look what the booklet for
Hex(9FC7BC) contains.

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Color

Hex(9FC7BC)

Conversions

Conversions Part 1

Format	Color
Hex	9FC7BC
RGB	159, 199, 188
RGB Percent	62%, 78%, 74%
CMY	0.3765, 0.2196, 0.2627
CMYK	0.20, 0.00, 0.06, 0.22
HSL	164°, 26%, 70%
HSV	164°, 20%, 78%
XYZ	43.7986, 51.8486, 55.2763
YIQ	185.7860, -20.3090, -11.9010

Conversions

Conversions Part 2

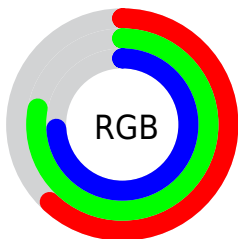
Format	Color
RYB	159, 182, 199
Decimal	10471356
CIELab	77.19, -15.48, 1.13
CIELCh	77, 15.524, 175.843
Yxy	51.8486, 0.2902, 0.3435
Android (android.graphics.Color)	4288661436 (0xFF9FC7BC)
YUV	185.7860, 1.0915, -23.4913
Hunter-Lab	72.0060, -17.4355, 4.8895

Details

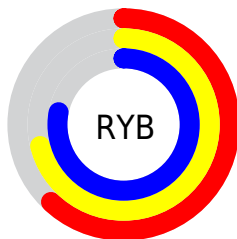
The Hex color **9FC7BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C79FAA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D6FFF4**, and **6B9187** is the 20% darker color. If you saturate the color by 10%, you get **8BC7B7**, and if you desaturate by 10%, it is **B3C7C1**.

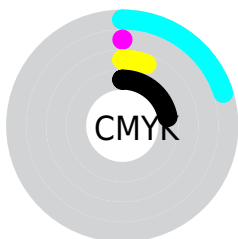
Distribution



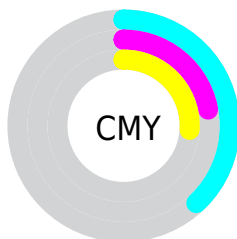
- Red (62%)
- Green (78%)
- Blue (74%)



- Red (62%)
- Yellow (71%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC7BC 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 9FC7BC by changing the saturation by 10% instead.

 9FC7BC

 9FC7BC

FFFFFF

 84ACA1

 D6FFF4

 6B9187

 F3FFFF

 52776E

 3A5E55

 23473E

 0A3028

 001C14

 000000

 9FC7BC

 9FC7BC

 8BC7B7

 B3C7C1

 77C7B1

 C7C7C7

 63C7AC

 DBC7CC

 4FC7A6

 EFC7D2

 3CC7A1

 FFC7D7

 28C79B

 FFC7DD

 14C796

 FFC7E2

 00C790

 FFC7E8

 FFC7ED

Harmonies

Analogous

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



ACC5AE



9FC7BC



99C7CB

Triad

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



9FC7BC



BFBCD8



D8B8A7

Complementary

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



9FC7BC



C79FAA

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.



DDB5B3



9FC7BC



D0B7CF

Square

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



9FC7BC



ADC0DB



DAB5C1



CCBDA2

Rectangle

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



9FC7BC



9CC5D3



DAB5C1



DBB7AB

Sweetspot

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



9FC7BC



F0FFFB



AAC79F



77807D



000000



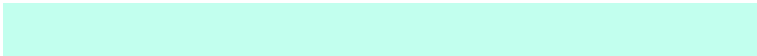
808080

Same Dimension

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



9FC7BC



C2FFEE



9FBEC7



5A6361



00A376



00241A

Inverse Universe

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



C79FAA



FFC2D3



C7A89F



635A5C



A3002D



24000A

Previews

White Background



This preview shows how the Hex color 9FC7BC looks on a white background.

Color Contrast Check

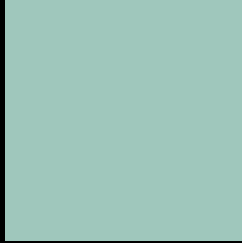
Large Text (above 18pt) WCAG AA × Fail

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 9FC7BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

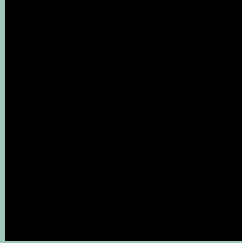
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

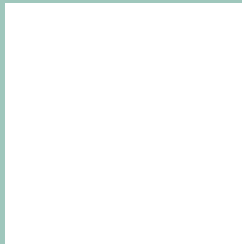
Any Text WCAG AAA ✓ Pass

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

Hex 9FC7BC Background



This preview shows how black text looks on a background with the Hex color 9FC7BC.



This preview shows how white text looks on a background with the Hex color 9FC7BC.

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
A3C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC7BC 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 #9FC7BC looks like.

```
.text, #text, p{  
    color:#9FC7BC  
}
```

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 #9FC7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC7BC  
}
```

Border

The CSS property to change the border of an element to Hex 9FC7BC 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  
#9FC7BC }
```

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

```
.border{ border-color:#9FC7BC }
```

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

Here you see how a box with a 4 pixel #9FC7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC7BC; -webkit-box-shadow:4px 4px  
4px 4px #9FC7BC; box-shadow:4px 4px 4px  
4px #9FC7BC }
```

Background

The CSS property to change the background color of an element to Hex 9FC7BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC7BC }
```

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

```
.background{ background-color:#9FC7BC }
```

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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