

Converting Colors

Hex(9FC8BF)

Have a look what the booklet for
Hex(9FC8BF) contains.

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Color

Hex(9FC8BF)

Conversions

Conversions Part 1

Format	Color
Hex	9FC8BF
RGB	159, 200, 191
RGB Percent	62%, 78%, 75%
CMY	0.3765, 0.2157, 0.2510
CMYK	0.20, 0.00, 0.04, 0.22
HSL	167°, 27%, 70%
HSV	167°, 20%, 78%
XYZ	44.3563, 52.4411, 57.0745
YIQ	186.7150, -21.5470, -11.4910

Conversions

Conversions Part 2

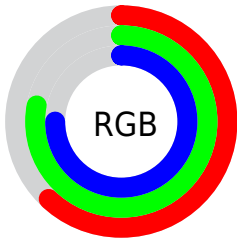
Format	Color
RYB	159, 182, 200
Decimal	10471615
CIELab	77.54, -15.38, 0.02
CIELCh	78, 15.375, 179.913
Yxy	52.4411, 0.2883, 0.3408
Android (android.graphics.Color)	4288661695 (0xFF9FC8BF)
YUV	186.7150, 2.1125, -24.3061
Hunter-Lab	72.4162, -17.3937, 3.9622

Details

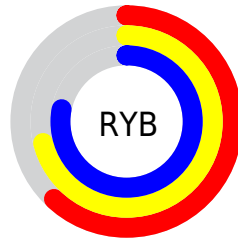
The Hex color **9FC8BF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89FA8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D6FFF7**, and **6B928A** is the 20% darker color. If you saturate the color by 10%, you get **8BC8BB**, and if you desaturate by 10%, it is **B3C8C3**.

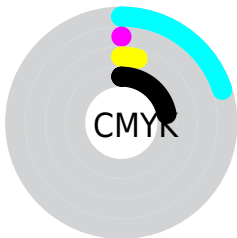
Distribution



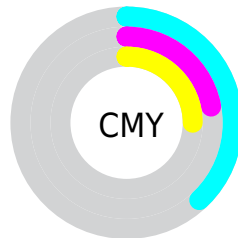
- Red (62%)
- Green (78%)
- Blue (75%)



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



- Cyan (20%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC8BF 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 9FC8BF by changing the saturation by 10% instead.



9FC8BF



9FC8BF

FFFFFF



84ADA4



D6FFF7



6B928A



F3FFFF



527870



3A5F58



224841



09312B



001D16



000000



9FC8BF



9FC8BF

 8BC8BB

 B3C8C3

 77C8B6

 C7C8C8

 63C8B2

 DBC8CC

 4FC8AD

 EFC8D1

 3BC8A9

 FFC8D5

 27C8A5

 FFC8D9

 13C8A0

 FFC8DE

 00C89C

 FFC8E2

 FFC8E7

Harmonies

Analogous

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



ABC6B1



9FC8BF



9BC7CD

Triad

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



9FC8BF



C2BCD8



D8BAA7

Complementary

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



9FC8BF



C89FA8

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.



DEB7B2



9FC8BF



D2B8CE

Square

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



9FC8BF



B0C1DC



DCB6C0



CBBFA3

Rectangle

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



9FC8BF



9EC6D5



DCB6C0



DAB9AA

Sweetspot

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



9FC8BF



F0FFFC



A9C89F



77807E



000000



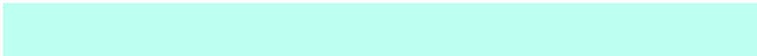
808080

Same Dimension

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



9FC8BF



BFFFF1



9FBDC8



5A6361



00A37F



00241C

Inverse Universe

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



C89FA8



FFBFCD



C8AA9F



635A5C



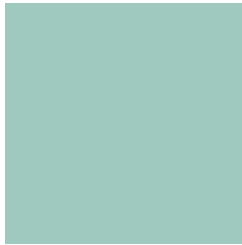
A30024



240008

Previews

White Background



This preview shows how the Hex color 9FC8BF looks on a white background.

Color Contrast Check

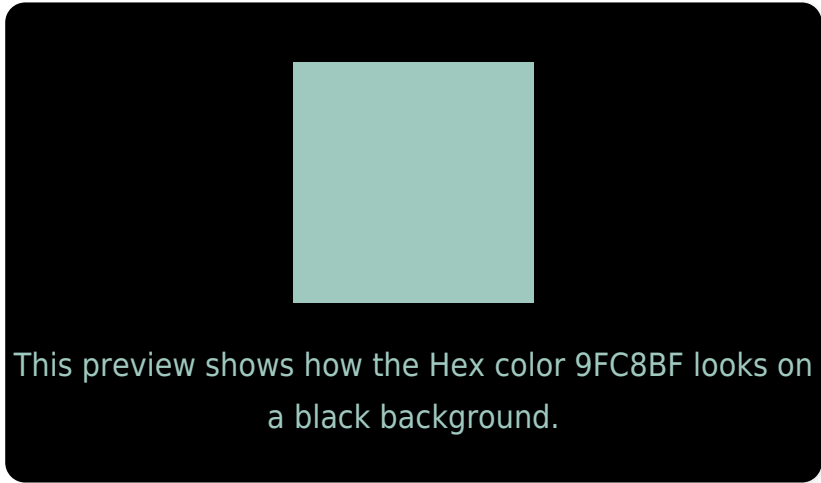
Large Text (above 18pt) WCAG AA × Fail

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

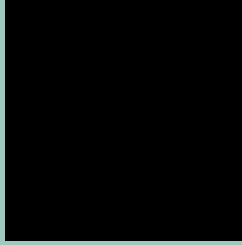
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

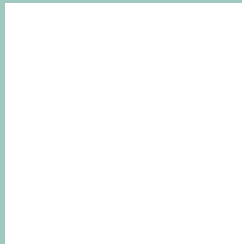
Any Text WCAG AAA ✓ Pass

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

Hex 9FC8BF Background



This preview shows how black text looks on a background with the Hex color 9FC8BF.



This preview shows how white text looks on a background with the Hex color 9FC8BF.

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
A3C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC8BF 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 #9FC8BF looks like.

```
.text, #text, p{  
    color:#9FC8BF  
}
```

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 #9FC8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC8BF
}
```

Border

The CSS property to change the border of an element to Hex 9FC8BF 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
#9FC8BF }
```

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

```
.border{ border-color:#9FC8BF }
```

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

Here you see how a box with a 4 pixel #9FC8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC8BF; -webkit-box-shadow:4px 4px  
4px 4px #9FC8BF; box-shadow:4px 4px 4px  
4px #9FC8BF }
```

Background

The CSS property to change the background color of an element to Hex 9FC8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC8BF }
```

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

```
.background{ background-color:#9FC8BF }
```

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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