

Converting Colors

Hex(9FCFBC)

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

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Color

Hex(9FCFBC)

Conversions

Conversions Part 1

Format	Color
Hex	9FCFBC
RGB	159, 207, 188
RGB Percent	62%, 81%, 74%
CMY	0.3765, 0.1882, 0.2627
CMYK	0.23, 0.00, 0.09, 0.19
HSL	156°, 33%, 72%
HSV	156°, 23%, 81%
XYZ	45.6880, 55.6274, 55.9061
YIQ	190.4820, -22.5090, -16.0850

Conversions

Conversions Part 2

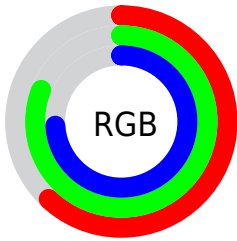
Format	Color
RYB	159, 189, 207
Decimal	10473404
CIELab	79.40, -19.54, 4.33
CIElCh	79, 20.014, 167.493
Yxy	55.6274, 0.2906, 0.3538
Android (android.graphics.Color)	4288663484 (0xFF9FCFBC)
YUV	190.4820, -1.2236, -27.6097
Hunter-Lab	74.5838, -21.1774, 7.7664

Details

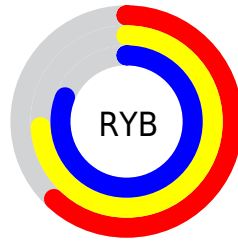
The Hex color **9FCFBC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9FB2**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D6FFF4**, and **6A9987** is the 20% darker color. If you saturate the color by 10%, you get **8ACFB4**, and if you desaturate by 10%, it is **B4CFC4**.

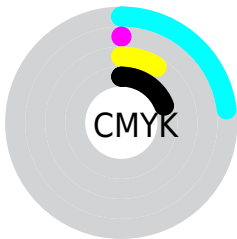
Distribution



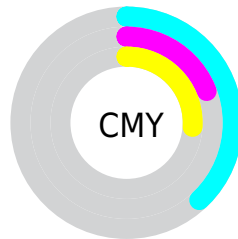
- Red (62%)
- Green (81%)
- Blue (74%)



- Red (62%)
- Yellow (74%)
- Blue (81%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (19%)



- Cyan (38%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

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



9FCFBC



9FCFBC

FFFFFF



84B3A1



D6FFF4



6A9987



F3FFFF



517E6E



396555



214D3E



073628



002114



000000



9FCFBC



9FCFBC

 8ACFB4

 B4CFC4

 76CFAC

 C8CFCC

 61CFA3

 DDCFD5

 4CCF9B

 F2CFDD

 37CF93

 FFCFE5

 23CF8B

 FFCFED

 0ECF83

 FFCFF5

 00CF7D

 FFCFFE

 FFCFFF

Harmonies

Analogous

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



B2CCAB



9FCFBC



94CFCF

Triad

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



9FCFBC



BEC3E8



E8BBAA

Complementary

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



9FCFBC



CF9FB2

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.



ECB8BA



9FCFBC



D5BDDE

Square

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



9FCFBC



A6C9E9



E6B8CD



DBC1A1

Rectangle

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



9FCFBC



93CEDB



E6B8CD



EABA AF

Sweetspot

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



9FCFBC



EDFFF8



B2CF9F



75807B



000000



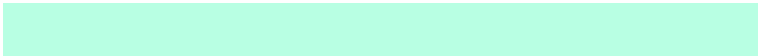
808080

Same Dimension

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



9FCFBC



B8FFE3



9FCACF



5E6964



00A866



002919

Inverse Universe

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



CF9FB2



FFB8D4



CFA49F



695E62



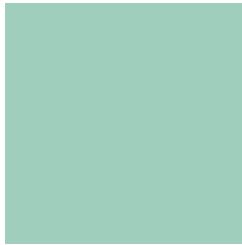
A80043



290010

Previews

White Background



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

Color Contrast Check

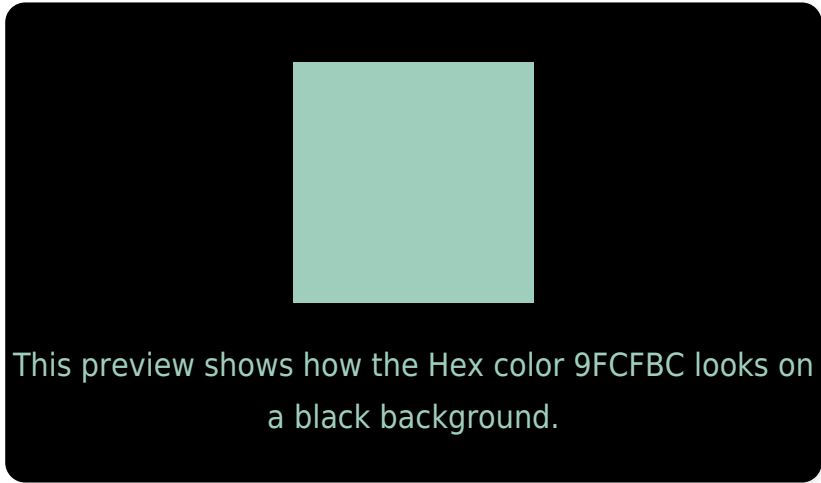
Large Text (above 18pt) WCAG AA × Fail

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

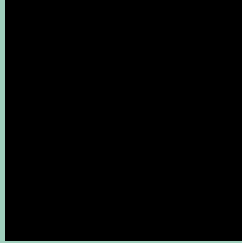
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

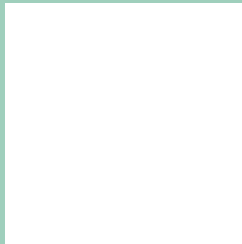
Any Text WCAG AAA ✓ Pass

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

Hex 9FCFBC Background



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



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

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
A5CBDB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9FCFBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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