

Converting Colors

Hex(9FC1C3)

Have a look what the booklet for
Hex(9FC1C3) contains.

Hex(9FC1C3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9FC1C3)

Conversions

Conversions Part 1

Format	Color
Hex	9FC1C3
RGB	159, 193, 195
RGB Percent	62%, 76%, 76%
CMY	0.3765, 0.2431, 0.2353
CMYK	0.18, 0.01, 0.00, 0.24
HSL	183°, 23%, 69%
HSV	183°, 18%, 76%
XYZ	43.2184, 49.4510, 58.8969
YIQ	183.0620, -20.9060, -6.5860

Conversions

Conversions Part 2

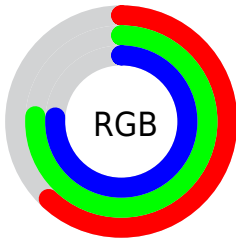
Format	Color
RYB	159, 176, 195
Decimal	10469827
CIELab	75.73, -10.91, -4.80
CIELCh	76, 11.917, 203.756
Yxy	49.4510, 0.2851, 0.3263
Android (android.graphics.Color)	4288659907 (0xFF9FC1C3)
YUV	183.0620, 5.8854, -21.1024
Hunter-Lab	70.3214, -13.3593, -0.4327

Details

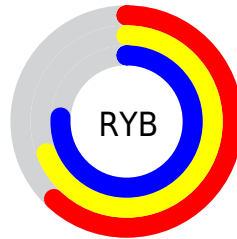
The Hex color **9FC1C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A19F**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D6F9FC**, and **6B8B8D** is the 20% darker color. If you saturate the color by 10%, you get **8CC0C3**, and if you desaturate by 10%, it is **B3C2C3**.

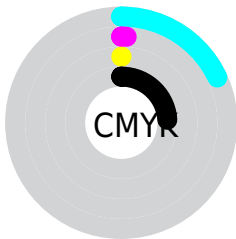
Distribution



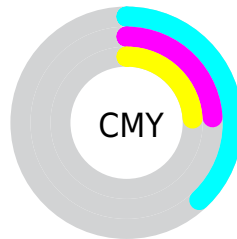
- Red (62%)
- Green (76%)
- Blue (76%)



- Red (62%)
- Yellow (69%)
- Blue (76%)



- Cyan (18%)
- Magenta (1%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FC1C3 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 9FC1C3 by changing the saturation by 10% instead.

 9FC1C3

 9FC1C3

FFFFFF

 85A6A8

 D6F9FC

 6B8B8D

 F3FFFF

 527274

 3A595B

 234244

 0B2C2E

 001819

 000000

 9FC1C3

 9FC1C3

8CC0C3

B3C2C3

78BFC3

C6C3C3

65BEC3

DAC4C3

51BDC3

EDC5C3

3EBCC3

FFC6C3

2ABBC3

FFC7C3

17B9C3

FFC9C3

03B8C3

FFCAC3

00B8C3

FFCBC3

Harmonies

Analogous

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



A3C1B8



9FC1C3



A2BFCC

Triad

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



9FC1C3



C7B5C8



C6B9A5

Complementary

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



9FC1C3



C3A19F

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.



CFB6A9



9FC1C3



D0B3BD

Square

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



9FC1C3



BAB9CF



D2B4B2



BABDA6

Rectangle

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



9FC1C3



A8BDCF



D2B4B2



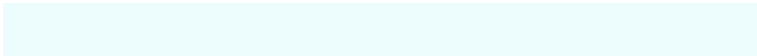
CAB8A6

Sweetspot

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



9FC1C3



EDFCFC



9FC3A1



777F80



000000



808080

Same Dimension

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



9FC1C3



C5F9FC



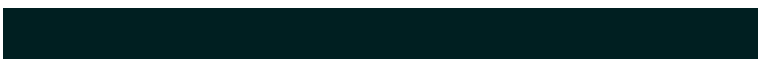
9FAFC3



576061



0098A1



001F21

Inverse Universe

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



C39FC1



FCC5F9



C3B39F



615760



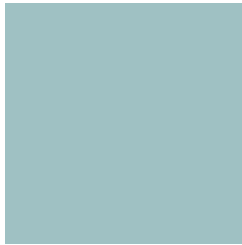
A10098



21001F

Previews

White Background



This preview shows how the Hex color 9FC1C3 looks on a white background.

Color Contrast Check

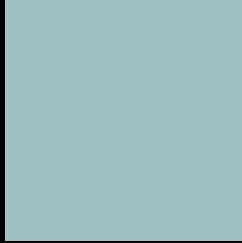
Large Text (above 18pt) WCAG AA × Fail

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 9FC1C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

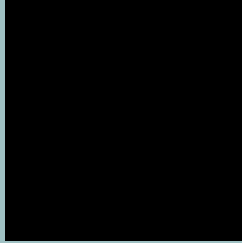
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

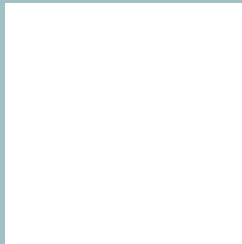
Any Text WCAG AAA ✓ Pass

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

Hex 9FC1C3 Background



This preview shows how black text looks on a background with the Hex color 9FC1C3.



This preview shows how white text looks on a background with the Hex color 9FC1C3.

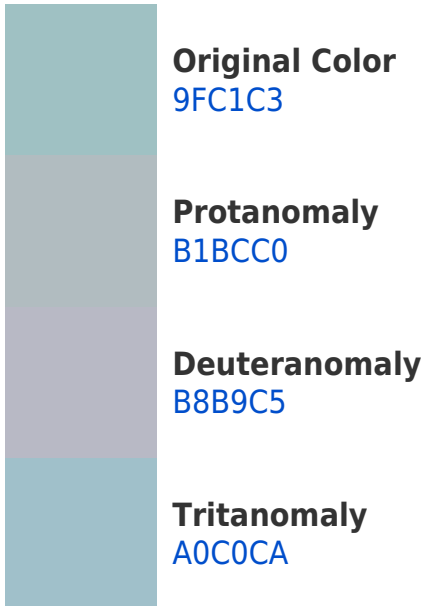
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FC1C3 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 #9FC1C3 looks like.

```
.text, #text, p{  
    color:#9FC1C3  
}
```

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 #9FC1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC1C3
}
```

Border

The CSS property to change the border of an element to Hex 9FC1C3 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
#9FC1C3 }
```

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

```
.border{ border-color:#9FC1C3 }
```

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

Here you see how a box with a 4 pixel #9FC1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC1C3; -webkit-box-shadow:4px 4px  
4px 4px #9FC1C3; box-shadow:4px 4px 4px  
4px #9FC1C3 }
```

Background

The CSS property to change the background color of an element to Hex 9FC1C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC1C3 }
```

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

```
.background{ background-color:#9FC1C3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor