

Converting Colors

Hex(9FB8C3)

Have a look what the booklet for
Hex(9FB8C3) contains.

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Color

Hex(9FB8C3)

Conversions

Conversions Part 1

Format	Color
Hex	9FB8C3
RGB	159, 184, 195
RGB Percent	62%, 72%, 76%
CMY	0.3765, 0.2784, 0.2353
CMYK	0.18, 0.06, 0.00, 0.24
HSL	198°, 23%, 69%
HSV	198°, 18%, 76%
XYZ	41.2889, 45.5920, 58.2537
YIQ	177.7790, -18.4310, -1.8790

Conversions

Conversions Part 2

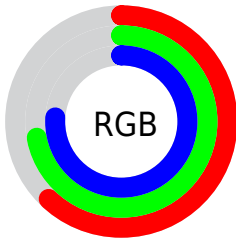
Format	Color
RYB	159, 174, 195
Decimal	10467523
CIELab	73.28, -6.15, -8.43
CIELCh	73, 10.436, 233.885
Yxy	45.5920, 0.2845, 0.3141
Android (android.graphics.Color)	4288657603 (0xFF9FB8C3)
YUV	177.7790, 8.4900, -16.4692
Hunter-Lab	67.5219, -9.0125, -3.8865

Details

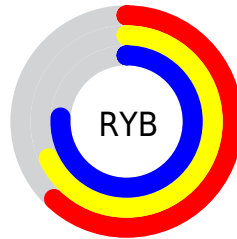
The Hex color **9FB8C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3AA9F**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D6F0FC**, and **6B838D** is the 20% darker color. If you saturate the color by 10%, you get **8CB2C3**, and if you desaturate by 10%, it is **B3BEC3**.

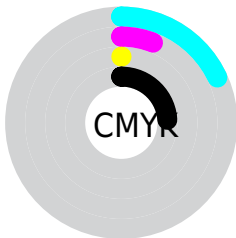
Distribution



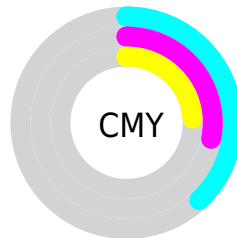
- Red (62%)
- Green (72%)
- Blue (76%)



- Red (62%)
- Yellow (68%)
- Blue (76%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB8C3 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 9FB8C3 by changing the saturation by 10% instead.

 9FB8C3

 9FB8C3

FFFFFF

 859DA8

 D6F0FC

 6B838D

 F3FFFF

 526A74

 3B525B

 243B44

 0D252E

 001019

 000000

 9FB8C3

 9FB8C3

8CB2C3

B3BEC3

78ACC3

C6C4C3

65A6C3

DACAC3

51A0C3

EDD0C3

3E9AC3

FFD6C3

2A94C3

FFDCC3

178EC3

FFE2C3

0388C3

FFE8C3

0087C3

FFEEC3

Harmonies

Analogous

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



9CBABB



9FB8C3



A8B5C7

Triad

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



9FB8C3



C6AEB6



B3B6A2

Complementary

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



9FB8C3



C3AA9F

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.



BEB3A1



9FB8C3



C9AEAD

Square

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



9FB8C3



BFAFBF



C6B0A5



A8B8A8

Rectangle

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



9FB8C3



AFB3C6



C6B0A5



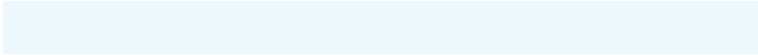
B7B5A1

Sweetspot

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



9FB8C3



EDF8FC



9FC3AA



777D80



000000



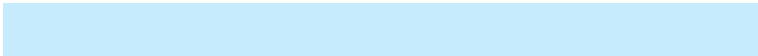
808080

Same Dimension

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



9FB8C3



C5EBFC



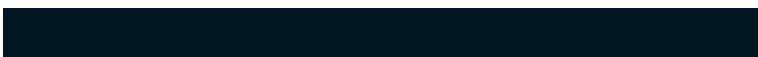
9FA6C3



575E61



0070A1



001721

Inverse Universe

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



C39FB8



FCC5EB



C3BC9F



61575E



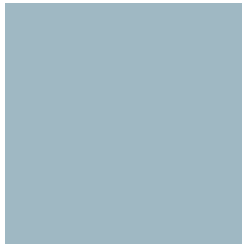
A10070



210017

Previews

White Background



This preview shows how the Hex color 9FB8C3 looks on a white background.

Color Contrast Check

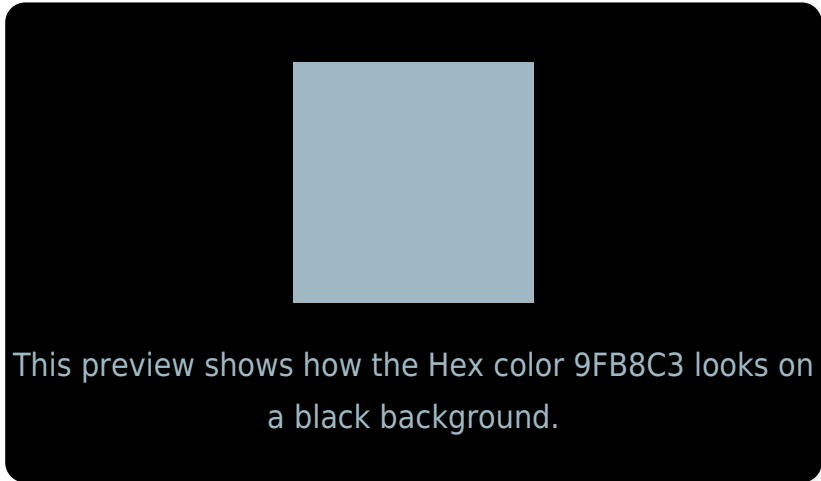
Large Text (above 18pt) WCAG AA × Fail

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

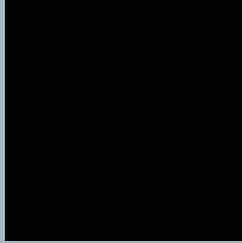
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

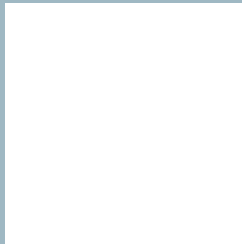
Any Text WCAG AAA ✓ Pass

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

Hex 9FB8C3 Background



This preview shows how black text looks on a background with the Hex color 9FB8C3.



This preview shows how white text looks on a background with the Hex color 9FB8C3.

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



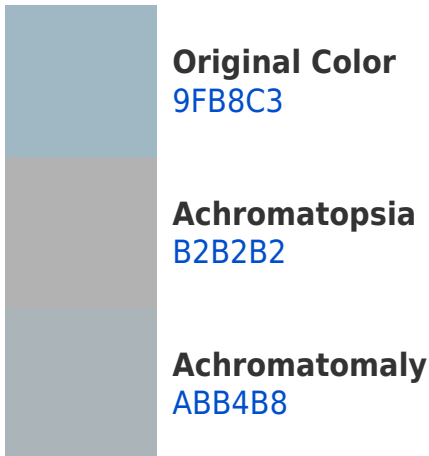


Tritanopia
A0B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB8C3 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 #9FB8C3 looks like.

```
.text, #text, p{  
    color:#9FB8C3  
}
```

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 #9FB8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB8C3
}
```

Border

The CSS property to change the border of an element to Hex 9FB8C3 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
#9FB8C3 }
```

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

```
.border{ border-color:#9FB8C3 }
```

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

Here you see how a box with a 4 pixel #9FB8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB8C3; -webkit-box-shadow:4px 4px  
4px 4px #9FB8C3; box-shadow:4px 4px 4px  
4px #9FB8C3 }
```

Background

The CSS property to change the background color of an element to Hex 9FB8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB8C3 }
```

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

```
.background{ background-color:#9FB8C3 }
```

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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