

Converting Colors

Hex(9FB0C3)

Have a look what the booklet for
Hex(9FB0C3) contains.

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Color

Hex(9FB0C3)

Conversions

Conversions Part 1

Format	Color
Hex	9FB0C3
RGB	159, 176, 195
RGB Percent	62%, 69%, 76%
CMY	0.3765, 0.3098, 0.2353
CMYK	0.18, 0.10, 0.00, 0.24
HSL	212°, 23%, 69%
HSV	212°, 18%, 76%
XYZ	39.6737, 42.3617, 57.7154
YIQ	173.0830, -16.2310, 2.3050

Conversions

Conversions Part 2

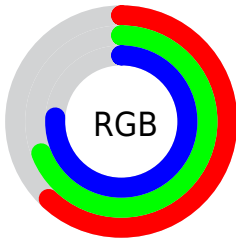
Format	Color
R _Y B	159, 171, 195
Decimal	10465475
CIE Lab	71.12, -1.84, -11.65
CIE LCh	71, 11.799, 261.015
Yxy	42.3617, 0.2839, 0.3031
Android (android.graphics.Color)	4288655555 (0xFF9FB0C3)
YUV	173.0830, 10.8051, -12.3508
Hunter-Lab	65.0859, -5.0939, -7.0157

Details

The Hex color **9FB0C3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C3B29F**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D6E8FC**, and **6B7C8D** is the 20% darker color. If you saturate the color by 10%, you get **8CA6C3**, and if you desaturate by 10%, it is **B3BAC3**.

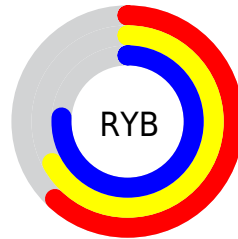
Distribution



Red (62%)

Green (69%)

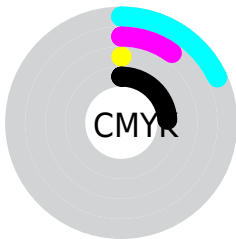
Blue (76%)



Red (62%)

Yellow (67%)

Blue (76%)

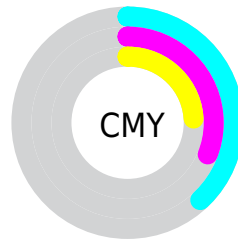


Cyan (18%)

Magenta (10%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FB0C3 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 9FB0C3 by changing the saturation by 10% instead.



9FB0C3



9FB0C3

FFFFFF



8595A8



D6E8FC



6B7C8D



F3FFFF



526374



3B4B5B



243444



0E1F2D



000719



000000



9FB0C3



9FB0C3

8CA6C3

B3BAC3

789BC3

C6C5C3

6591C3

DACFC3

5187C3

EDD9C3

3E7DC3

FFE3C3

2A72C3

FFEEC3

1768C3

FFF8C3

035EC3

FFFFC3

005CC3

Harmonies

Analogous

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



96B3BE



9FB0C3



ACACC2

Triad

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



9FB0C3



C5A7A7



A2B3A0

Complementary

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



9FB0C3



C3B29F

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.



AFB09A



9FB0C3



C2A99E

Square

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



9FB0C3



C2A7B2



BAAC99



98B4AA

Rectangle

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



9FB0C3



B5AABE



BAAC99



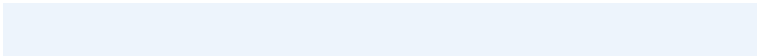
A6B29E

Sweetspot

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



9FB0C3



EDF4FC



9FC3B2



777B80



000000



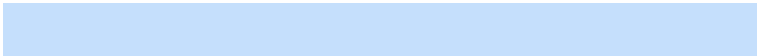
808080

Same Dimension

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



9FB0C3



C5DFFC



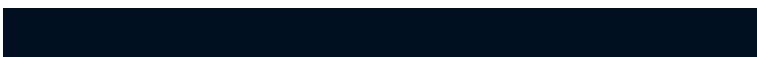
A09FC3



575C61



004CA1



001021

Inverse Universe

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



C39FB0



FCC5DF



C2C39F



61575C



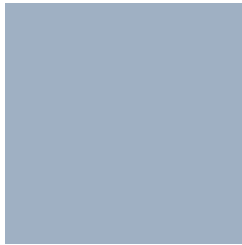
A1004C



210010

Previews

White Background



This preview shows how the Hex color 9FB0C3 looks on a white background.

Color Contrast Check

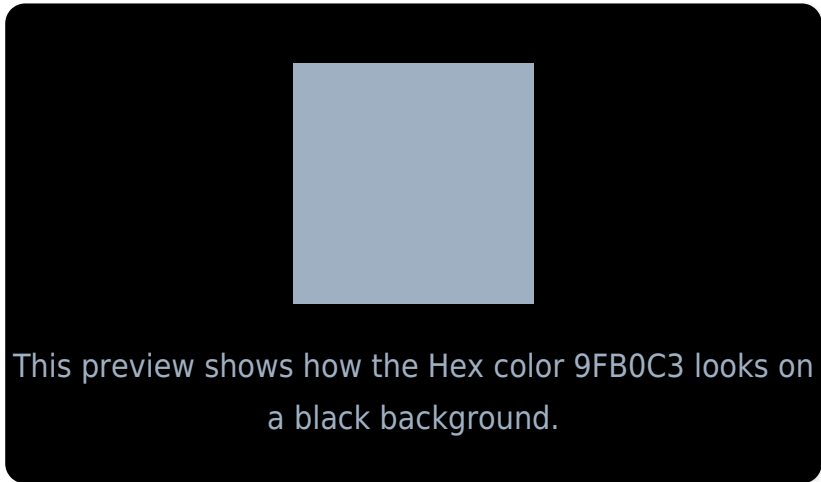
Large Text (above 18pt) WCAG AA × Fail

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

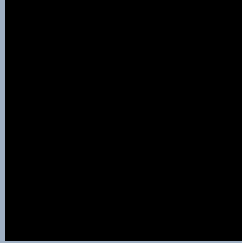
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

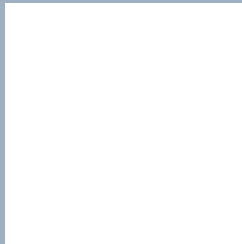
Any Text WCAG AAA ✓ Pass

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

Hex 9FB0C3 Background



This preview shows how black text looks on a background with the Hex color 9FB0C3.



This preview shows how white text looks on a background with the Hex color 9FB0C3.

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](#).

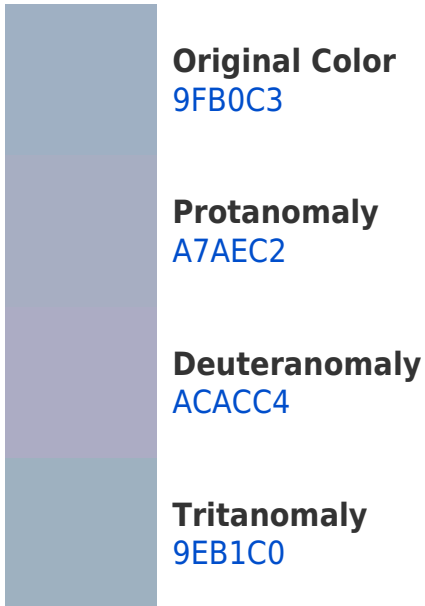
Dichromacy



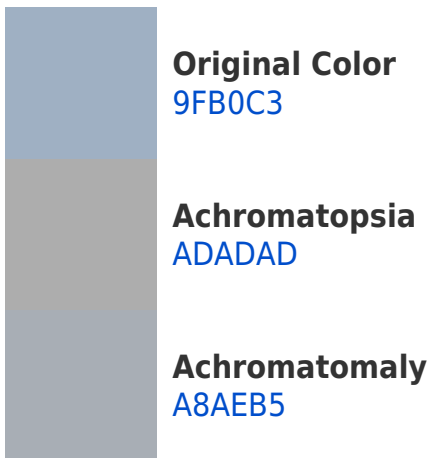


Tritanopia
9EB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FB0C3 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 #9FB0C3 looks like.

```
.text, #text, p{  
    color:#9FB0C3  
}
```

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 #9FB0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FB0C3
}
```

Border

The CSS property to change the border of an element to Hex 9FB0C3 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
#9FB0C3 }
```

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

```
.border{ border-color:#9FB0C3 }
```

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

Here you see how a box with a 4 pixel #9FB0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FB0C3; -webkit-box-shadow:4px 4px  
4px 4px #9FB0C3; box-shadow:4px 4px 4px  
4px #9FB0C3 }
```

Background

The CSS property to change the background color of an element to Hex 9FB0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FB0C3 }
```

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

```
.background{ background-color:#9FB0C3 }
```

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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