

Converting Colors

Hex(9CB9C3)

Have a look what the booklet for
Hex(9CB9C3) contains.

Hex(9CB9C3)	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(9CB9C3)

Conversions

Conversions Part 1

Format	Color
Hex	9CB9C3
RGB	156, 185, 195
RGB Percent	61%, 73%, 76%
CMY	0.3882, 0.2745, 0.2353
CMYK	0.20, 0.05, 0.00, 0.24
HSL	195°, 25%, 69%
HSV	195°, 20%, 76%
XYZ	40.9096, 45.7060, 58.2957
YIQ	177.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

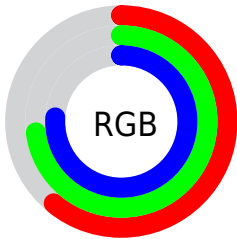
Format	Color
RYB	156, 173, 195
Decimal	10271171
CIELab	73.35, -7.63, -8.34
CIELCh	73, 11.308, 227.534
Yxy	45.7060, 0.2823, 0.3154
Android (android.graphics.Color)	4288461251 (0xFF9CB9C3)
YUV	177.4690, 8.6428, -18.8283
Hunter-Lab	67.6062, -10.2976, -3.8005

Details

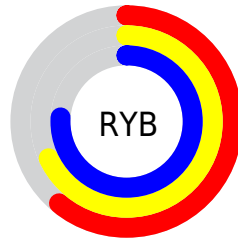
The Hex color **9CB9C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A69C**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D3F1FC**, and **68848D** is the 20% darker color. If you saturate the color by 10%, you get **89B4C3**, and if you desaturate by 10%, it is **B0BEC3**.

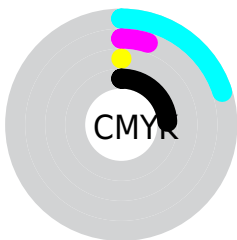
Distribution



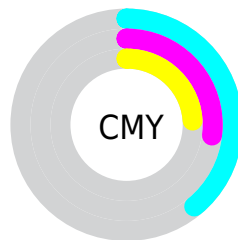
- Red (61%)
- Green (73%)
- Blue (76%)



- Red (61%)
- Yellow (68%)
- Blue (76%)



- Cyan (20%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB9C3 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 9CB9C3 by changing the saturation by 10% instead.



9CB9C3



9CB9C3

FFFFFF



829EA8



D3F1FC



68848D



EFFFFFF



4F6B74



37535B



203B44



09262E



001119



000000



9CB9C3



9CB9C3

89B4C3

B0BEC3

75AFC3

C3C3C3

62AAC3

D7C8C3

4EA5C3

EACDC3

3BA0C3

FED2C3

279BC3

FFD7C3

1496C3

FFDCC3

0091C3

FFE1C3

FFE6C3

Harmonies

Analogous

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



9ABABA



9CB9C3



A4B6C8

Triad

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



9CB9C3



C7AEB9



B6B5A0

Complementary

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



9CB9C3



C3A69C

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.



C1B2A0



9CB9C3



CBADAE

Square

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



9CB9C3



BDB0C2



C8AFA5



AAB8A6

Rectangle

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



9CB9C3



ACB4C8



C8AFA5



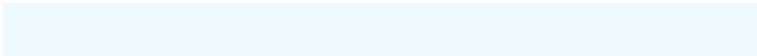
BAB4A0

Sweetspot

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



9CB9C3



EDF9FC



9CC3A6



777D80



000000



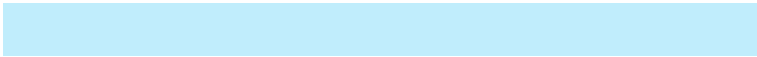
808080

Same Dimension

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



9CB9C3



C0EDFC



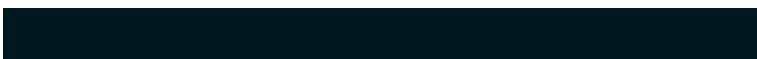
9CA6C3



575E61



0077A1



001921

Inverse Universe

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



C39CB9



FCC0ED



C3B99C



61575E



A10077



210019

Previews

White Background



This preview shows how the Hex color 9CB9C3 looks on a white background.

Color Contrast Check

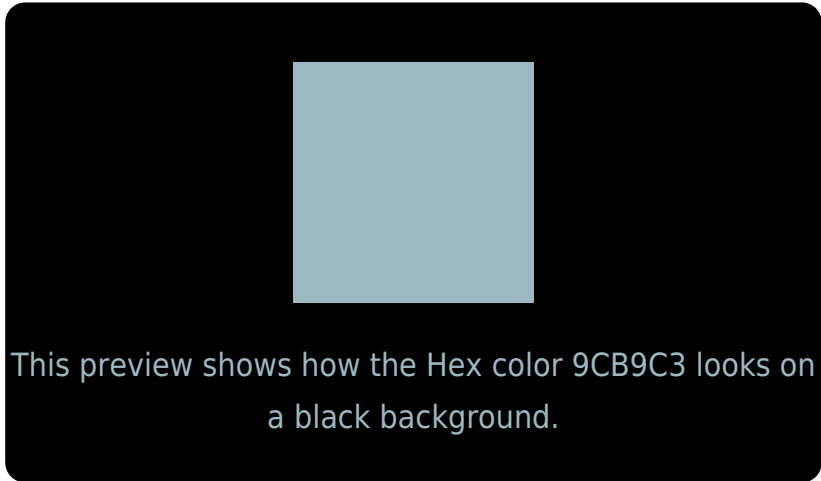
Large Text (above 18pt) WCAG AA × Fail

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

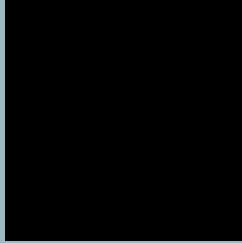
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

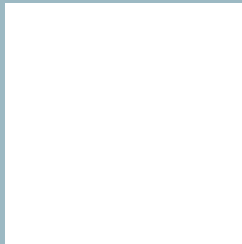
Any Text WCAG AAA ✓ Pass

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

Hex 9CB9C3 Background



This preview shows how black text looks on a background with the Hex color 9CB9C3.

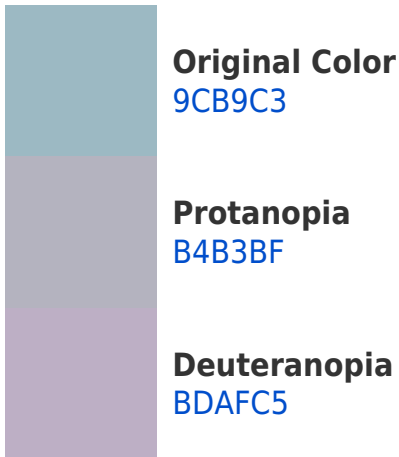


This preview shows how white text looks on a background with the Hex color 9CB9C3.

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](#).

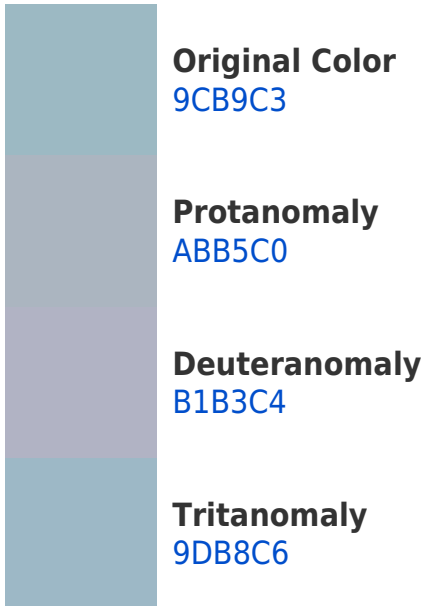
Dichromacy



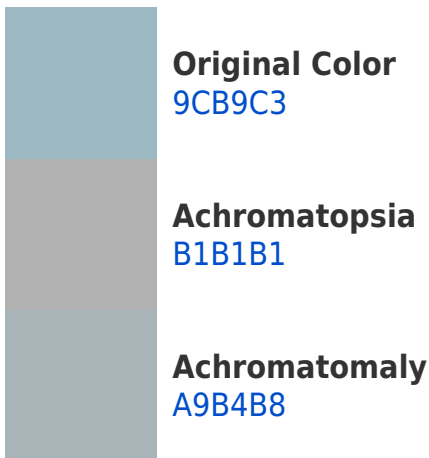


Tritanopia
9DB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB9C3 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 #9CB9C3 looks like.

```
.text, #text, p{  
    color:#9CB9C3  
}
```

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 #9CB9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB9C3
}
```

Border

The CSS property to change the border of an element to Hex 9CB9C3 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
#9CB9C3 }
```

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

```
.border{ border-color:#9CB9C3 }
```

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

Here you see how a box with a 4 pixel #9CB9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB9C3; -webkit-box-shadow:4px 4px  
4px 4px #9CB9C3; box-shadow:4px 4px 4px  
4px #9CB9C3 }
```

Background

The CSS property to change the background color of an element to Hex 9CB9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB9C3 }
```

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

```
.background{ background-color:#9CB9C3 }
```

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