

Converting Colors

Hex(9CB7C3)

Have a look what the booklet for
Hex(9CB7C3) contains.

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Color

Hex(9CB7C3)

Conversions

Conversions Part 1

Format	Color
Hex	9CB7C3
RGB	156, 183, 195
RGB Percent	61%, 72%, 76%
CMY	0.3882, 0.2824, 0.2353
CMYK	0.20, 0.06, 0.00, 0.24
HSL	198°, 25%, 69%
HSV	198°, 20%, 76%
XYZ	40.4941, 44.8750, 58.1572
YIQ	176.2950, -19.9440, -1.9920

Conversions

Conversions Part 2

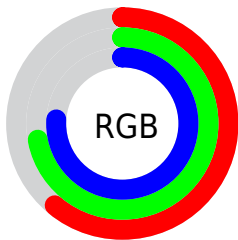
Format	Color
RYB	156, 172, 195
Decimal	10270659
CIELab	72.81, -6.57, -9.15
CIELCh	73, 11.266, 234.333
Yxy	44.8750, 0.2821, 0.3127
Android (android.graphics.Color)	4288460739 (0xFF9CB7C3)
YUV	176.2950, 9.2216, -17.7987
Hunter-Lab	66.9888, -9.3289, -4.5812

Details

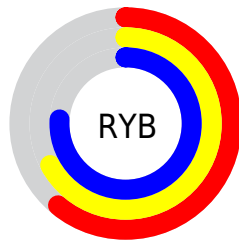
The Hex color **9CB7C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A89C**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D3EFFC**, and **68828D** is the 20% darker color. If you saturate the color by 10%, you get **89B1C3**, and if you desaturate by 10%, it is **B0BDC3**.

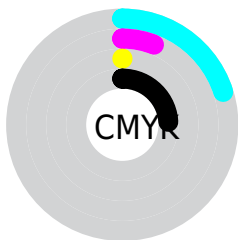
Distribution



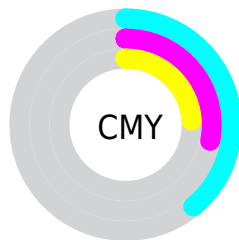
- Red (61%)
- Green (72%)
- Blue (76%)



- Red (61%)
- Yellow (67%)
- Blue (76%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB7C3 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 9CB7C3 by changing the saturation by 10% instead.



9CB7C3



9CB7C3

FFFFFF



829CA8



D3EFC3



68828D



EFFFFFF



4F6974



38515B



213A44



09242E



000F19



000000



9CB7C3



9CB7C3

89B1C3

B0BDC3

75ABC3

C3C3C3

62A5C3

D7C9C3

4E9FC3

EACFC3

3B99C3

FED5C3

2793C3

FFDBC3

148DC3

FFE1C3

0087C3

FFE7C3

FFEDC3

Harmonies

Analogous

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



99B9BB



9CB7C3



A6B4C7

Triad

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



9CB7C3



C7ACB5



B2B5A0

Complementary

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



9CB7C3



C3A89C

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.



BDB19E



9CB7C3



C9ACAB

Square

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



9CB7C3



BEAEBF



C6AEA2



A6B7A6

Rectangle

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



9CB7C3



AEB2C6



C6AEA2



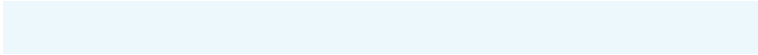
B6B49F

Sweetspot

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



9CB7C3



EDF8FC



9CC3A8



777D80



000000



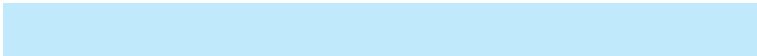
808080

Same Dimension

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



9CB7C3



C0EAFC



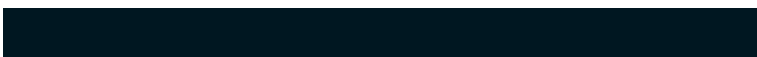
9CA4C3



575E61



006FA1



001721

Inverse Universe

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



C39CB7



FCC0EA



C3BB9C



61575E



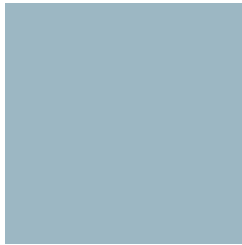
A1006F



210017

Previews

White Background



This preview shows how the Hex color 9CB7C3 looks on a white background.

Color Contrast Check

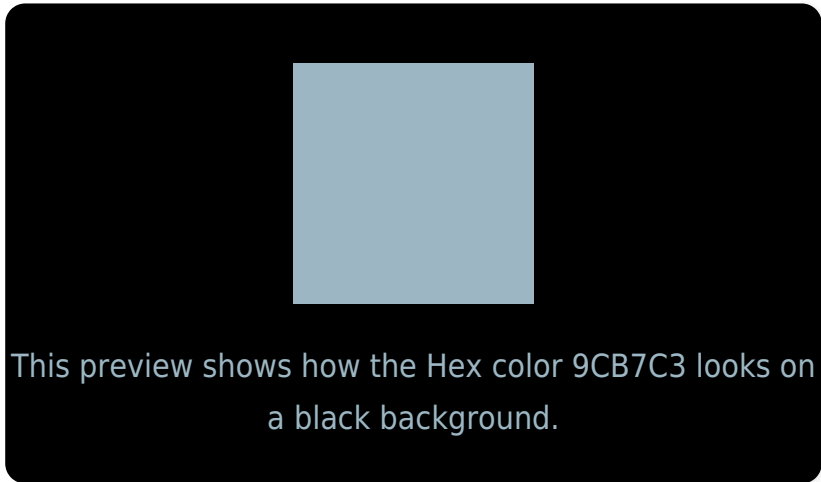
Large Text (above 18pt) WCAG AA × Fail

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

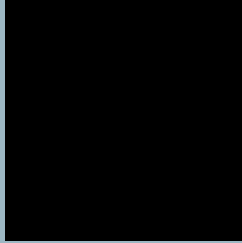
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

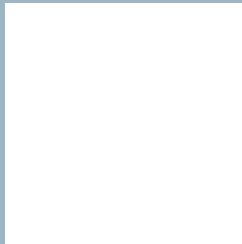
Any Text WCAG AAA ✓ Pass

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

Hex 9CB7C3 Background



This preview shows how black text looks on a background with the Hex color 9CB7C3.

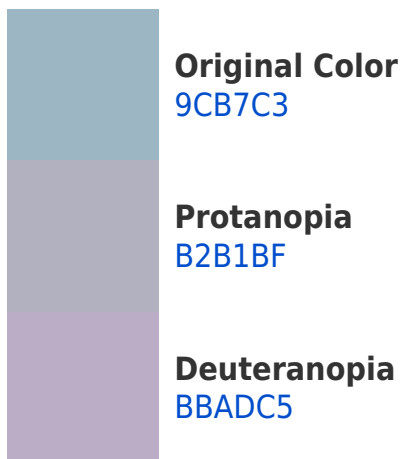


This preview shows how white text looks on a background with the Hex color 9CB7C3.

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](#).

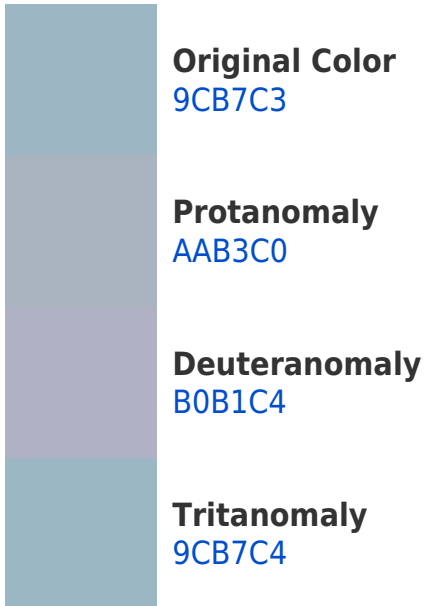
Dichromacy



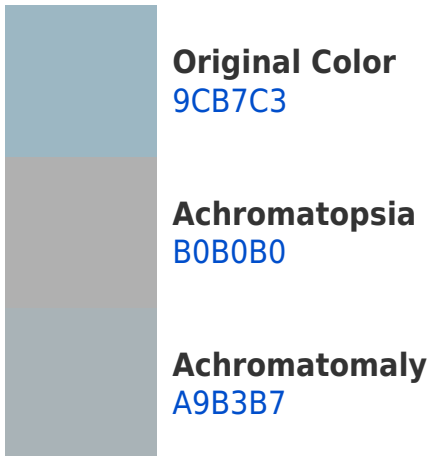


Tritanopia
9CB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB7C3 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 #9CB7C3 looks like.

```
.text, #text, p{  
    color:#9CB7C3  
}
```

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 #9CB7C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB7C3
}
```

Border

The CSS property to change the border of an element to Hex 9CB7C3 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
#9CB7C3 }
```

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

```
.border{ border-color:#9CB7C3 }
```

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

Here you see how a box with a 4 pixel #9CB7C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB7C3; -webkit-box-shadow:4px 4px  
4px 4px #9CB7C3; box-shadow:4px 4px 4px  
4px #9CB7C3 }
```

Background

The CSS property to change the background color of an element to Hex 9CB7C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB7C3 }
```

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

```
.background{ background-color:#9CB7C3 }
```

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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