

Converting Colors

Hex(9CB9AB)

Have a look what the booklet for
Hex(9CB9AB) contains.

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Color

Hex(9CB9AB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9CB9AB |
| RGB | 156, 185, 171 |
| RGB Percent | 61%, 73%, 67% |
| CMY | 0.3882, 0.2745, 0.3294 |
| CMYK | 0.16, 0.00, 0.08, 0.27 |
| HSL | 151°, 17%, 67% |
| HSV | 151°, 16%, 73% |
| XYZ | 38.4099, 44.7061, 45.1328 |
| YIQ | 174.7330, -12.7900, -10.5020 |

Conversions

Conversions Part 2

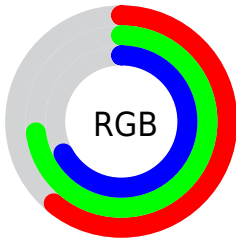
| Format | Color |
|-------------------------------------|--|
| RYB | 156, 175, 185 |
| Decimal | 10271147 |
| CIELab | 72.70, -12.66, 3.81 |
| CIELCh | 73, 13.216, 163.264 |
| Yxy | 44.7061, 0.2995, 0.3486 |
| Android (android.graphics.Color) | 4288461227 (0xFF9CB9AB) |
| YUV | 174.7330, -1.8404, -16.4288 |
| Hunter-Lab | 66.8626, -14.4684, 6.7826 |

Details

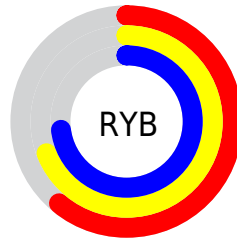
The Hex color **9CB9AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B99CAA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D3F1E2**, and **688477** is the 20% darker color. If you saturate the color by 10%, you get **8AB9A2**, and if you desaturate by 10%, it is **AFB9B4**.

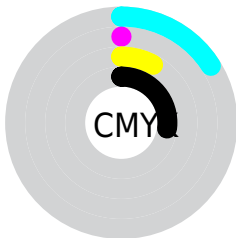
Distribution



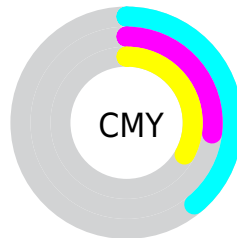
- Red (61%)
- Green (73%)
- Blue (67%)



- Red (61%)
- Yellow (69%)
- Blue (73%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (39%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB9AB 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 9CB9AB by changing the saturation by 10% instead.



9CB9AB



9CB9AB

FFFFFF



829E91



D3F1E2



688477



EFFFFFF



506B5E



395247



223B30



0D251B



001100



000000



9CB9AB



9CB9AB

 8AB9A2

 AFB9B4

 77B999

 C1B9BD

 65B990

 D4B9C6

 52B987

 E6B9CF

 40B97E

 F9B9D8

 2DB975

 FFB9E1

 1BB96C

 FFB9EA

 08B964

 FFB9F2

 00B960

 FFB9FB

Harmonies

Analogous

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



A9B7A1



9CB9AB



94BAB7

Triad

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



9CB9AB



ACB2CA



CBACA2

Complementary

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



9CB9AB



B99CAA

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.



CCAAAD



9CB9AB



BBAEC4

Square

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



9CB9AB



9EB5C9



C7ABBA



C3AF9C

Rectangle

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



9CB9AB



94B9BF



C7ABBA



CCABA6

Sweetspot

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



9CB9AB



E4F0EA



AAB99C



717874



F7F7F7



787878

Same Dimension

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



9CB9AB



C2F0DA



9CB9B9



535C57



009C50



001C0F

Inverse Universe

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



B99CAA



F0C2D8



B99C9C



5C5357



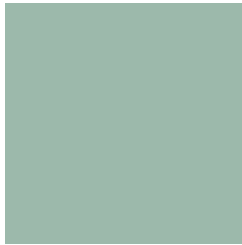
9C004B



1C000E

Previews

White Background



This preview shows how the Hex color 9CB9AB looks on a white background.

Color Contrast Check

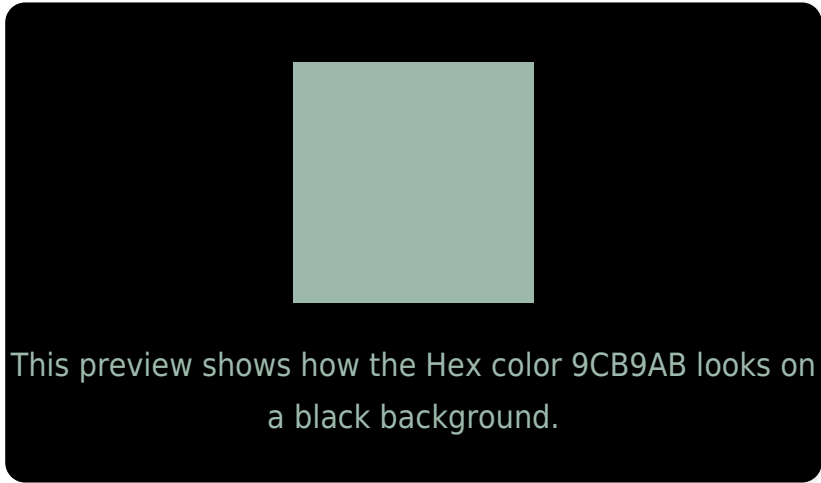
Large Text (above 18pt) WCAG AA × Fail

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

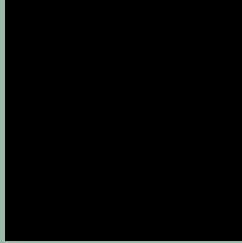
Any Text WCAG AA ✓ Pass

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 9CB9AB Background



This preview shows how black text looks on a background with the Hex color 9CB9AB.

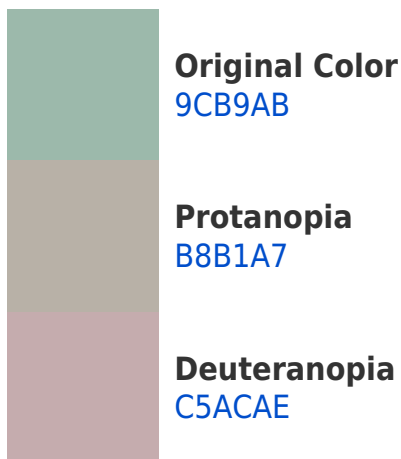


This preview shows how white text looks on a background with the Hex color 9CB9AB.

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](#).

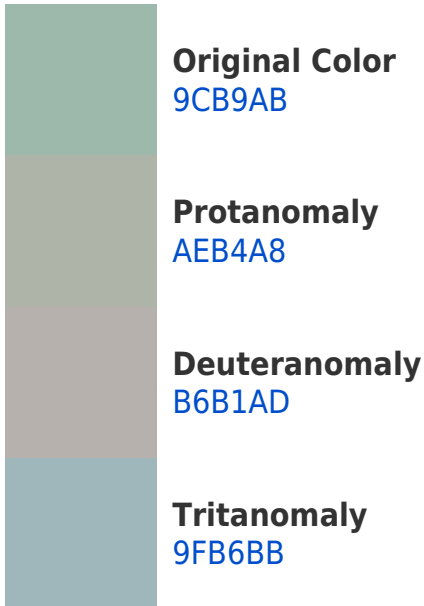
Dichromacy



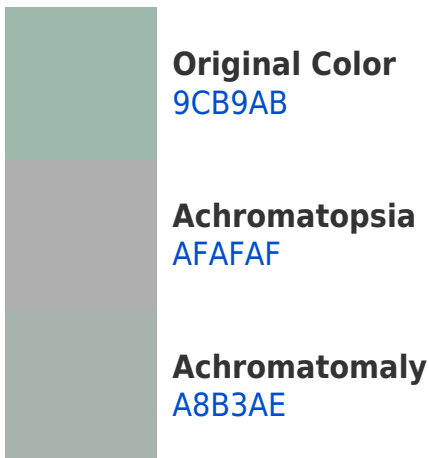


Tritanopia
A0B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB9AB 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 #9CB9AB looks like.

```
.text, #text, p{  
    color:#9CB9AB  
}
```

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 #9CB9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB9AB }  
}
```

Border

The CSS property to change the border of an element to Hex 9CB9AB 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 #9CB9AB }  
}
```

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

```
.border{ border-color:#9CB9AB }
```

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

Here you see how a box with a 4 pixel #9CB9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB9AB; -webkit-box-shadow:4px 4px  
4px 4px #9CB9AB; box-shadow:4px 4px 4px  
4px #9CB9AB }
```

Background

The CSS property to change the background color of an element to Hex 9CB9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB9AB }
```

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

```
.background{ background-color:#9CB9AB }
```

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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