

Converting Colors

Hex(9CB8A0)

Have a look what the booklet for
Hex(9CB8A0) contains.

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Color

Hex(9CB8A0)

Conversions

Conversions Part 1

Format	Color
Hex	9CB8A0
RGB	156, 184, 160
RGB Percent	61%, 72%, 63%
CMY	0.3882, 0.2784, 0.3725
CMYK	0.15, 0.00, 0.13, 0.28
HSL	129°, 16%, 67%
HSV	129°, 15%, 72%
XYZ	37.1960, 43.8870, 39.7683
YIQ	172.8920, -8.9840, -13.4000

Conversions

Conversions Part 2

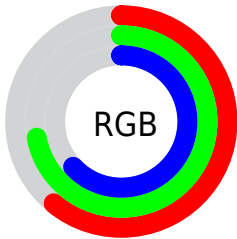
Format	Color
RYB	156, 181, 184
Decimal	10270880
CIELab	72.15, -14.24, 9.03
CIELCh	72, 16.862, 147.640
Yxy	43.8870, 0.3078, 0.3631
Android (android.graphics.Color)	4288460960 (0xFF9CB8A0)
YUV	172.8920, -6.3558, -14.8143
Hunter-Lab	66.2472, -15.7100, 10.7812

Details

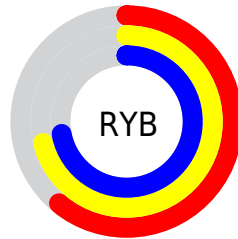
The Hex color **9CB8A0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B89CB4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D3F0D7**, and **68836D** is the 20% darker color. If you saturate the color by 10%, you get **8AB890**, and if you desaturate by 10%, it is **AEB8B0**.

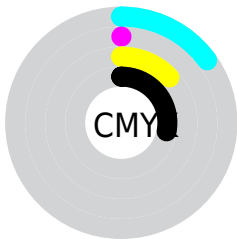
Distribution



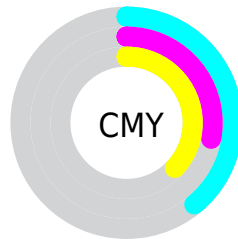
- Red (61%)
- Green (72%)
- Blue (63%)



- Red (61%)
- Yellow (71%)
- Blue (72%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (28%)



- Cyan (39%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB8A0 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 9CB8A0 by changing the saturation by 10% instead.



9CB8A0



9CB8A0

FFFFFF



829D86



D3F0D7



68836D



EFFFF3



506A54



39513D



233A27



0D2513



000E00



000000



9CB8A0



9CB8A0

 8AB890

 AEB8B0

 77B880

 C1B8C0

 65B871

 D3B8CF

 52B861

 E6B8DF

 40B851

 F8B8EF

 2EB841

 FFB8FF

 1BB832

 09B822

 00B81A

Harmonies

Analogous

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



AEB495



9CB8A0



8EBAAF

Triad

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



9CB8A0



9EB3CF



D1A7A3

Complementary

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



9CB8A0



B89CB4

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.



CFA6B3



9CB8A0



B2ADCC

Square

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



9CB8A0



8EB7CA



C4A9C2



CBAA97

Rectangle

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



9CB8A0



89BABA



C4A9C2



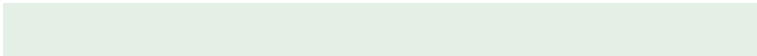
D1A6A8

Sweetspot

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



9CB8A0



E4F0E5



B4B89C



717872



F7F7F7



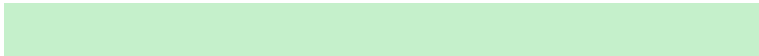
787878

Same Dimension

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



9CB8A0



C5F0CB



9CB8AE



535C54



009C16



001C04

Inverse Universe

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



B89CB4



F0C5EA



B89CA6



5C535A



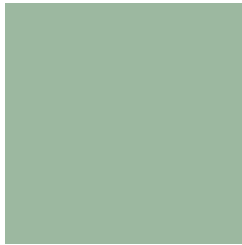
9C0085



1C0018

Previews

White Background



This preview shows how the Hex color 9CB8A0 looks on a white background.

Color Contrast Check

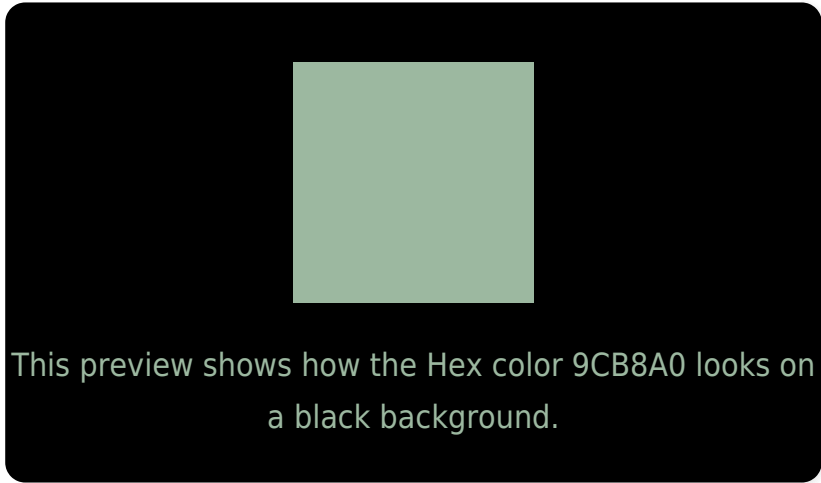
Large Text (above 18pt) WCAG AA × Fail

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

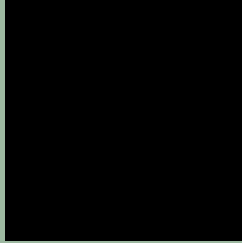
Any Text WCAG AA ✓ Pass

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 9CB8A0 Background



This preview shows how black text looks on a background with the Hex color 9CB8A0.



This preview shows how white text looks on a background with the Hex color 9CB8A0.

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](#).

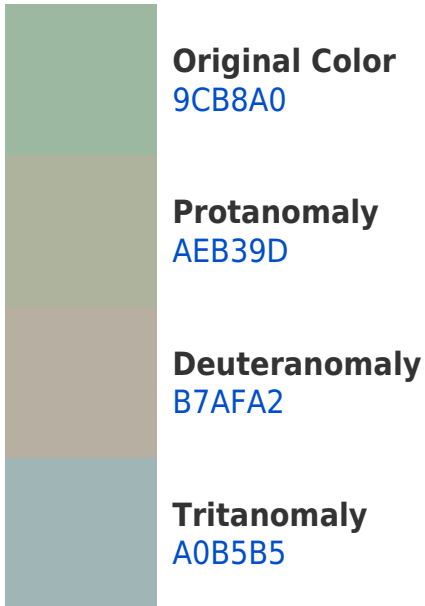
Dichromacy



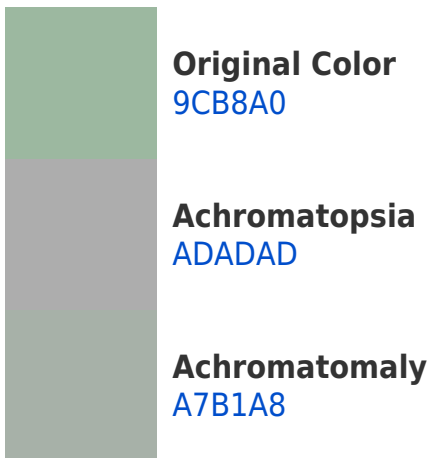


Tritanopia
A2B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB8A0 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 #9CB8A0 looks like.

```
.text, #text, p{  
    color:#9CB8A0  
}
```

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 #9CB8A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB8A0
}
```

Border

The CSS property to change the border of an element to Hex 9CB8A0 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
#9CB8A0 }
```

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

```
.border{ border-color:#9CB8A0 }
```

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

Here you see how a box with a 4 pixel #9CB8A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB8A0; -webkit-box-shadow:4px 4px  
4px 4px #9CB8A0; box-shadow:4px 4px 4px  
4px #9CB8A0 }
```

Background

The CSS property to change the background color of an element to Hex 9CB8A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB8A0 }
```

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

```
.background{ background-color:#9CB8A0 }
```

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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