

Converting Colors

Hex(9AB99C)

Have a look what the booklet for
Hex(9AB99C) contains.

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Color

Hex(9AB99C)

Conversions

Conversions Part 1

Format	Color
Hex	9AB99C
RGB	154, 185, 156
RGB Percent	60%, 73%, 61%
CMY	0.3961, 0.2745, 0.3882
CMYK	0.17, 0.00, 0.16, 0.27
HSL	124°, 18%, 66%
HSV	124°, 17%, 73%
XYZ	36.6761, 43.9682, 38.0062
YIQ	172.4250, -9.1670, -15.5910

Conversions

Conversions Part 2

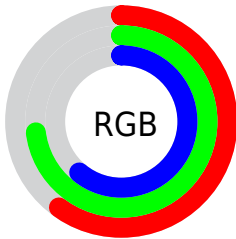
Format	Color
RYB	154, 183, 185
Decimal	10140060
CIELab	72.21, -16.19, 11.26
CIELCh	72, 19.722, 145.175
Yxy	43.9682, 0.3091, 0.3706
Android (android.graphics.Color)	4288330140 (0xFF9AB99C)
YUV	172.4250, -8.0975, -16.1587
Hunter-Lab	66.3086, -17.3093, 12.4327

Details

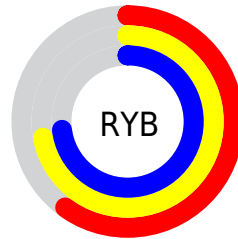
The Hex color **9AB99C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B99AB7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D1F1D3**, and **668469** is the 20% darker color. If you saturate the color by 10%, you get **88B98B**, and if you desaturate by 10%, it is **ADB9AD**.

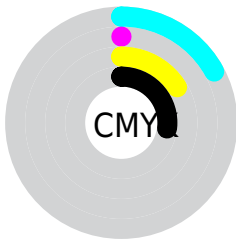
Distribution



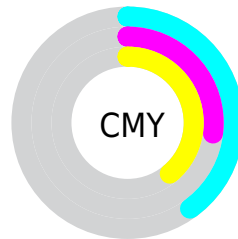
- Red (60%)
- Green (73%)
- Blue (61%)



- Red (60%)
- Yellow (72%)
- Blue (73%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (27%)



- Cyan (40%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB99C 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 9AB99C by changing the saturation by 10% instead.

 9AB99C

 9AB99C

FFFFFF

 809E82

 D1F1D3

 668469

 EDFFE7

 4E6B51

 37523A

 203B24

 0B250F

 000F00

 000000

 9AB99C

 9AB99C

 88B98B

 ADB9AD

 75B979

 BFB9BF

 63B968

 D2B9D0

 50B957

 E4B9E1

 3DB945

 F6B9F3

 2BB934

 FFB9FF

 18B923

 06B912

 00B90C

Harmonies

Analogous

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



AFB590



9AB99C



88BBAD

Triad

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



9AB99C



99B4D5



D7A5A3

Complementary

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



9AB99C



B99AB7

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.



D3A5B5



9AB99C



B1ADD2

Square

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



9AB99C



86B8CE



C6A8C6



D0A994

Rectangle

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



9AB99C



81BBBA



C6A8C6



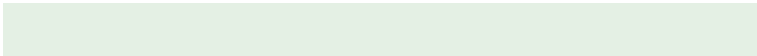
D7A5A8

Sweetspot

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



9AB99C



E4F0E4



B7B99A



717871



F7F7F7



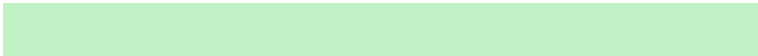
787878

Same Dimension

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



9AB99C



C0F0C3



9AB9AB



535C53



009C0A



001C02

Inverse Universe

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



B99AB7



F0C0ED



B99AA8



5C535B



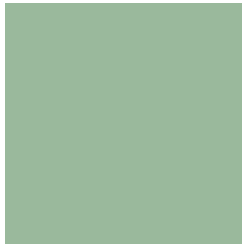
9C0092



1C001A

Previews

White Background



This preview shows how the Hex color 9AB99C looks on a white background.

Color Contrast Check

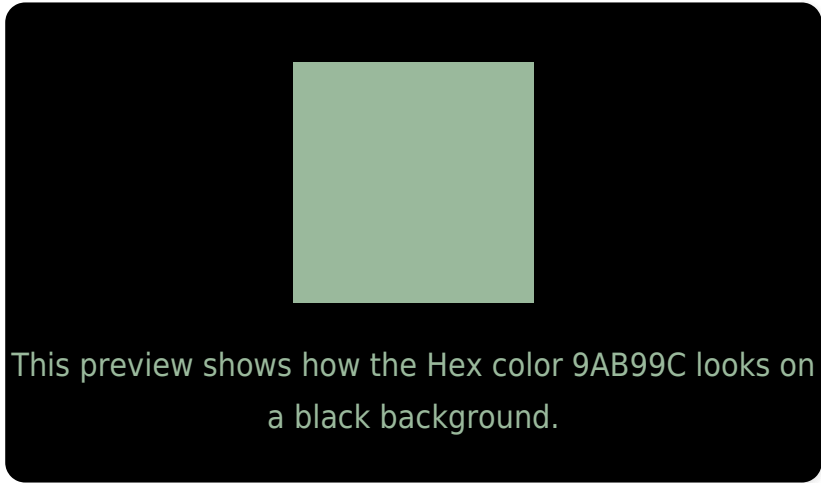
Large Text (above 18pt) WCAG AA × Fail

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

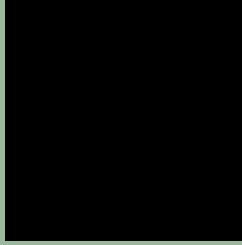
Any Text WCAG AA ✓ Pass

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 9AB99C Background



This preview shows how black text looks on a background with the Hex color 9AB99C.



This preview shows how white text looks on a background with the Hex color 9AB99C.

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](#).

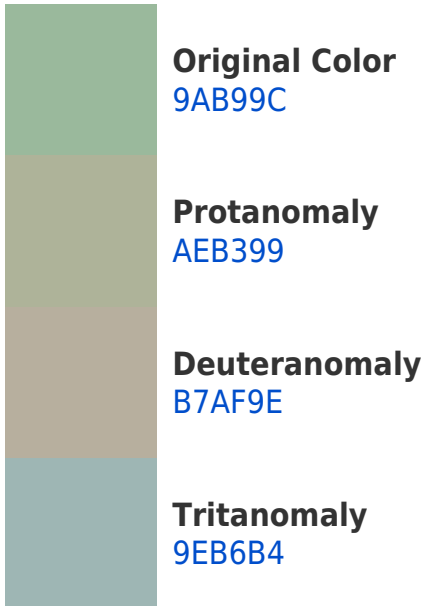
Dichromacy



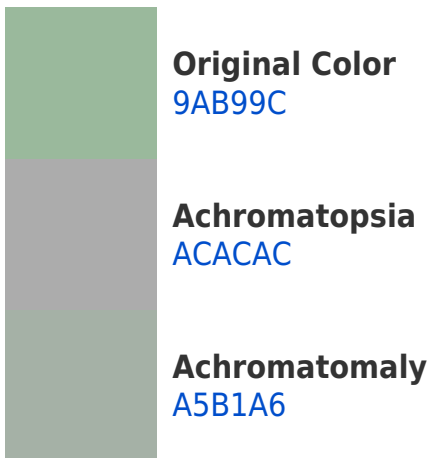


Tritanopia
A0B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB99C 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 #9AB99C looks like.

```
.text, #text, p{  
  color:#9AB99C  
}
```

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 #9AB99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB99C  
}
```

Border

The CSS property to change the border of an element to Hex 9AB99C 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  
#9AB99C }
```

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

```
.border{ border-color:#9AB99C }
```

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

Here you see how a box with a 4 pixel #9AB99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB99C; -webkit-box-shadow:4px 4px  
4px 4px #9AB99C; box-shadow:4px 4px 4px  
4px #9AB99C }
```

Background

The CSS property to change the background color of an element to Hex 9AB99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB99C }
```

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

```
.background{ background-color:#9AB99C }
```

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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