

Converting Colors

Hex(9AB7AB)

Have a look what the booklet for
Hex(9AB7AB) contains.

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Color

Hex(9AB7AB)

Conversions

Conversions Part 1

Format	Color
Hex	9AB7AB
RGB	154, 183, 171
RGB Percent	60%, 72%, 67%
CMY	0.3961, 0.2824, 0.3294
CMYK	0.16, 0.00, 0.07, 0.28
HSL	155°, 17%, 66%
HSV	155°, 16%, 72%
XYZ	37.6106, 43.6773, 44.9763
YIQ	172.9610, -13.4320, -9.8800

Conversions

Conversions Part 2

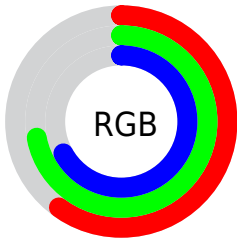
Format	Color
RYB	154, 172, 183
Decimal	10139563
CIELab	72.01, -12.28, 2.80
CIELCh	72, 12.597, 167.176
Yxy	43.6773, 0.2979, 0.3459
Android (android.graphics.Color)	4288329643 (0xFF9AB7AB)
YUV	172.9610, -0.9668, -16.6288
Hunter-Lab	66.0888, -14.0724, 5.9127

Details

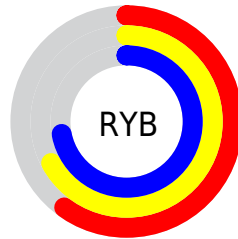
The Hex color **9AB7AB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B79AA6**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D1EFE2**, and **678277** is the 20% darker color. If you saturate the color by 10%, you get **88B7A3**, and if you desaturate by 10%, it is **ACB7B3**.

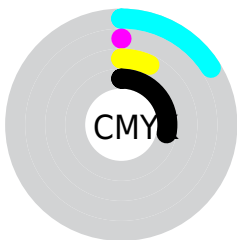
Distribution



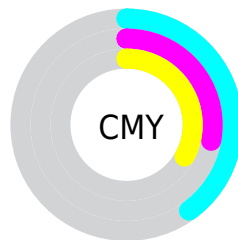
- Red (60%)
- Green (72%)
- Blue (67%)



- Red (60%)
- Yellow (67%)
- Blue (72%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (28%)



- Cyan (40%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB7AB 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 9AB7AB by changing the saturation by 10% instead.

 9AB7AB

 9AB7AB

FFFFFF

 809C91

 D1EFE2

 678277

 EDFFFF

 4E695E

 375147

 213A30

 0B241B

 000D00

 000000

 9AB7AB

 9AB7AB

88B7A3

ACB7B3

75B79C

BFB7BA

63B794

D1B7C2

51B78D

E3B7C9

3EB785

F6B7D1

2CB77E

FFB7D8

1AB776

FFB7E0

08B76E

FFB7E8

00B76B

FFB7EF

Harmonies

Analogous

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



A5B5A1



9AB7AB



94B7B7

Triad

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



9AB7AB



ADAFC6



C7ABA0

Complementary

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



9AB7AB



B79AA6

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.



C9A9AA



9AB7AB



BBACC0

Square

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



9AB7AB



9FB3C7



C5A9B6



BFAE9A

Rectangle

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



9AB7AB



94B7BE



C5A9B6



C8AAA3

Sweetspot

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



9AB7AB



E1EDE8



A6B79A



717875



F7F7F7



787878

Same Dimension

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



9AB7AB



C0EDDB



9AB5B7



535C58



009C5B



001C10

Inverse Universe

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



B79AA6



EDC0D3



B79C9A



5C5356



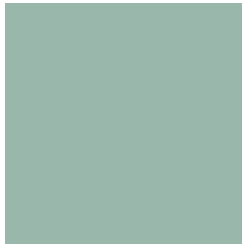
9C0040



1C000C

Previews

White Background



This preview shows how the Hex color 9AB7AB looks on a white background.

Color Contrast Check

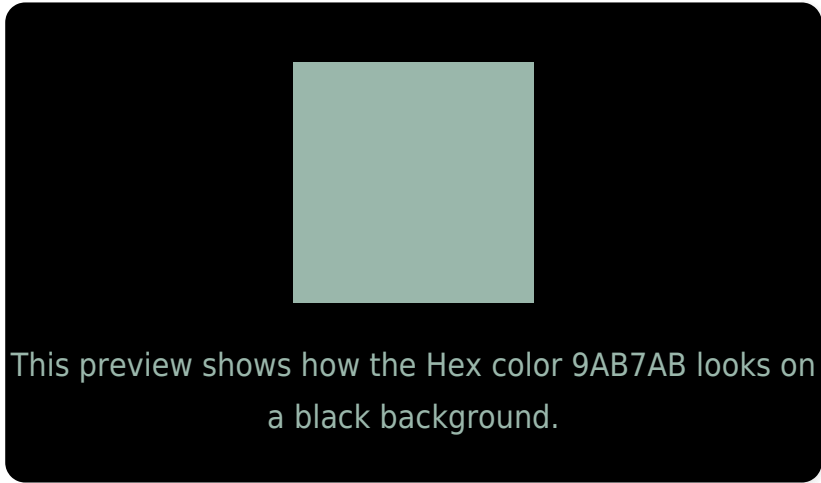
Large Text (above 18pt) WCAG AA × Fail

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

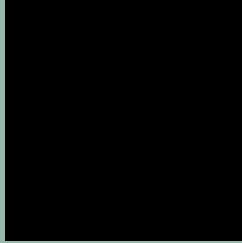
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

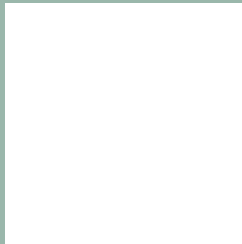
Any Text WCAG AAA ✓ Pass

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

Hex 9AB7AB Background



This preview shows how black text looks on a background with the Hex color 9AB7AB.

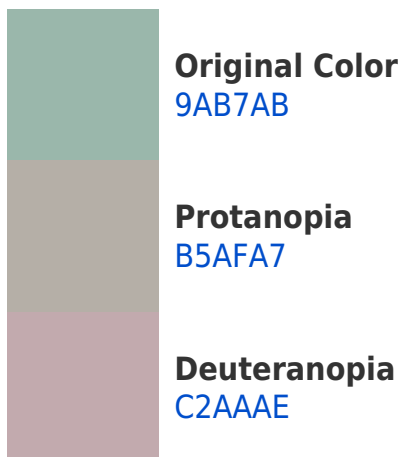


This preview shows how white text looks on a background with the Hex color 9AB7AB.

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
9EB4C2

Trichromacy



Original Color
9AB7AB

Protanomaly
ABB2A8

Deuteranomaly
B3AFAD

Tritanomaly
9DB5BA

Monochromacy



Original Color
9AB7AB

Achromatopsia
ADADAD

Achromatomaly
A6B1AC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB7AB 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 #9AB7AB looks like.

```
.text, #text, p{  
    color:#9AB7AB  
}
```

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 #9AB7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB7AB  
}
```

Border

The CSS property to change the border of an element to Hex 9AB7AB 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  
#9AB7AB }
```

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

```
.border{ border-color:#9AB7AB }
```

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

Here you see how a box with a 4 pixel #9AB7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB7AB; -webkit-box-shadow:4px 4px  
4px 4px #9AB7AB; box-shadow:4px 4px 4px  
4px #9AB7AB }
```

Background

The CSS property to change the background color of an element to Hex 9AB7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB7AB }
```

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

```
.background{ background-color:#9AB7AB }
```

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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