

Converting Colors

Hex(9AB2AE)

Have a look what the booklet for
Hex(9AB2AE) contains.

Hex(9AB2AE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9AB2AE)

Conversions

Conversions Part 1

Format	Color
Hex	9AB2AE
RGB	154, 178, 174
RGB Percent	60%, 70%, 68%
CMY	0.3961, 0.3020, 0.3176
CMYK	0.13, 0.00, 0.02, 0.30
HSL	170°, 13%, 65%
HSV	170°, 13%, 70%
XYZ	36.8868, 41.7668, 46.1621
YIQ	170.3680, -13.0200, -6.3320

Conversions

Conversions Part 2

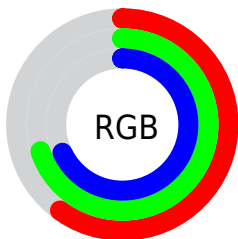
Format	Color
RYB	154, 167, 178
Decimal	10138286
CIELab	70.71, -9.04, -0.75
CIElCh	71, 9.070, 184.724
Yxy	41.7668, 0.2955, 0.3346
Android (android.graphics.Color)	4288328366 (0xFF9AB2AE)
YUV	170.3680, 1.7906, -14.3547
Hunter-Lab	64.6272, -11.2166, 2.8893

Details

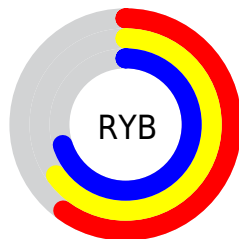
The Hex color **9AB2AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B29A9E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D1EAE5**, and **677D7A** is the 20% darker color. If you saturate the color by 10%, you get **88B2AB**, and if you desaturate by 10%, it is **ACB2B1**.

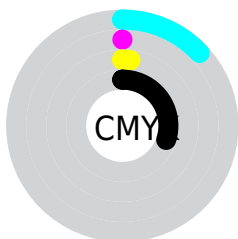
Distribution



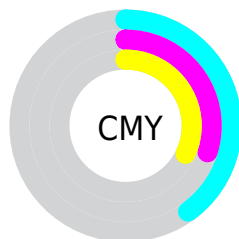
- Red (60%)
- Green (70%)
- Blue (68%)



- Red (60%)
- Yellow (65%)
- Blue (70%)



- Cyan (13%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (40%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AB2AE 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 9AB2AE by changing the saturation by 10% instead.



9AB2AE



9AB2AE

FFFFFF



809793



D1EAE5



677D7A



EDFFFF



4E6461



374C49



213633



0C201E



000504



000000



9AB2AE



9AB2AE

88B2AB

ACB2B1

76B2A8

BEB2B4

65B2A5

CFB2B7

53B2A2

E1B2BA

41B29F

F3B2BD

2FB29C

FFB2C0

1DB299

FFB2C3

0CB296

FFB2C6

00B294

FFB2C9

Harmonies

Analogous

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



A0B1A6



9AB2AE



99B1B6

Triad

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



9AB2AE



B0AABB



BAAA9E

Complementary

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



9AB2AE



B29A9E

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.



BFA8A4



9AB2AE



B9A8B4

Square

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



9AB2AE



A6ADB D



BEA7AC



B3AD9D

Rectangle

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



9AB2AE



9BB0BA



BEA7AC



BCA9A0

Sweetspot

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



9AB2AE



DFE8E7



9EB29A



6F7574



F5F5F5



757575

Same Dimension

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



9AB2AE



C3E8E2



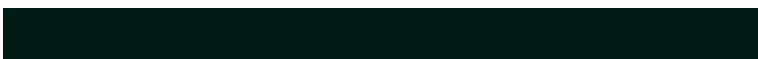
9AAAB2



505958



009980



001A15

Inverse Universe

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



B29A9E



E8C3C9



B2A29A



595052



99001A



1A0004

Previews

White Background



This preview shows how the Hex color 9AB2AE looks on a white background.

Color Contrast Check

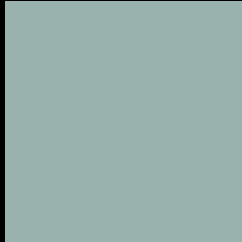
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9AB2AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

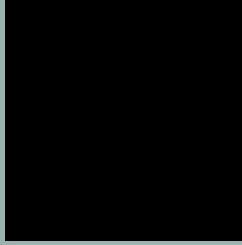
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

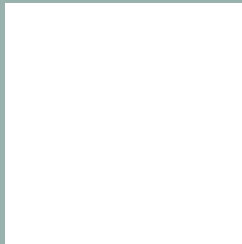
Any Text WCAG AAA ✓ Pass

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

Hex 9AB2AE Background



This preview shows how black text looks on a background with the Hex color 9AB2AE.



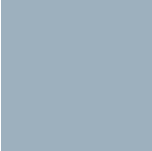
This preview shows how white text looks on a background with the Hex color 9AB2AE.

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](#).

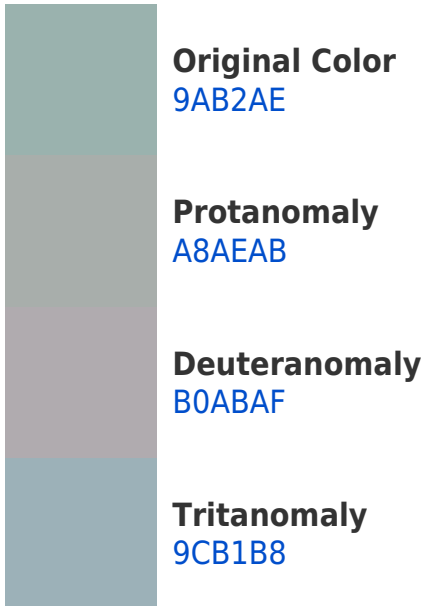
Dichromacy



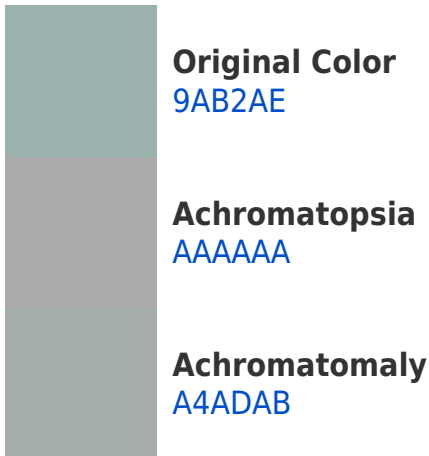


Tritanopia
9DB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AB2AE 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 #9AB2AE looks like.

```
.text, #text, p{  
    color:#9AB2AE  
}
```

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 #9AB2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AB2AE
}
```

Border

The CSS property to change the border of an element to Hex 9AB2AE 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
#9AB2AE }
```

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

```
.border{ border-color:#9AB2AE }
```

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

Here you see how a box with a 4 pixel #9AB2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AB2AE; -webkit-box-shadow:4px 4px  
4px 4px #9AB2AE; box-shadow:4px 4px 4px  
4px #9AB2AE }
```

Background

The CSS property to change the background color of an element to Hex 9AB2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AB2AE }
```

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

```
.background{ background-color:#9AB2AE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor