

Converting Colors

Hex(9AD4AB)

Have a look what the booklet for
Hex(9AD4AB) contains.

Hex(9AD4AB)	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(9AD4AB)

Conversions

Conversions Part 1

Format	Color
Hex	9AD4AB
RGB	154, 212, 171
RGB Percent	60%, 83%, 67%
CMY	0.3961, 0.1686, 0.3294
CMYK	0.27, 0.00, 0.19, 0.17
HSL	138°, 40%, 72%
HSV	138°, 27%, 83%
XYZ	44.2206, 56.8973, 47.1797
YIQ	189.9840, -21.4070, -25.0470

Conversions

Conversions Part 2

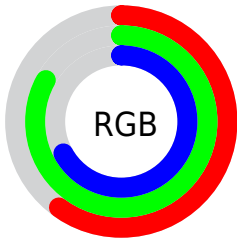
Format	Color
RYB	154, 199, 212
Decimal	10146987
CIELab	80.12, -26.88, 14.38
CIElCh	80, 30.490, 151.850
Yxy	56.8973, 0.2982, 0.3837
Android (android.graphics.Color)	4288337067 (0xFF9AD4AB)
YUV	189.9840, -9.3591, -31.5580
Hunter-Lab	75.4303, -27.3583, 15.7168

Details

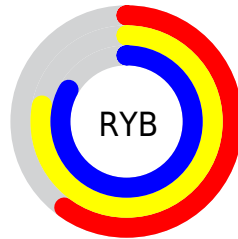
The Hex color **9AD4AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D49AC3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D1FFE2**, and **659D77** is the 20% darker color. If you saturate the color by 10%, you get **85D49C**, and if you desaturate by 10%, it is **AFD4BA**.

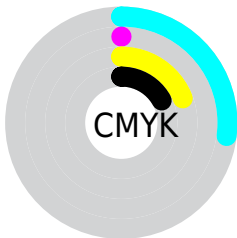
Distribution



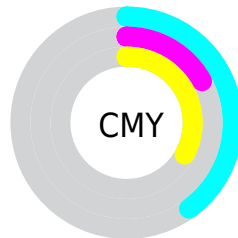
- Red (60%)
- Green (83%)
- Blue (67%)



- Red (60%)
- Yellow (78%)
- Blue (83%)



- Cyan (27%)
- Magenta (0%)
- Yellow (19%)
- Black (17%)



- Cyan (40%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD4AB 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 9AD4AB by changing the saturation by 10% instead.

 9AD4AB

 9AD4AB

FFFFFF

 7FB890

 D1FFE2

 659D77

 EEEFFF

 4C835E

 336946

 195130

 00391A

 002401

 000100

 000000

 9AD4AB

 9AD4AB

 85D49C

 AFD4BA

 70D48D

 C4D4C9

 5AD47E

 DAD4D8

 45D46F

 EFD4E7

 30D460

 FFD4F6

 1BD451

 FFD4FF

 06D442

 00D43E

Harmonies

Analogous

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



BBCE96



9AD4AB



7DD7C8

Triad

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



9AD4AB



A5C9FF



FFB4AA

Complementary

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



9AD4AB



D49AC3

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.



FEB2C6



9AD4AB



CDBFF7

Square

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



9AD4AB



80D1F8



EDB6E2



F2BC95

Rectangle

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



9AD4AB



71D6DB



EDB6E2



FFB3B3

Sweetspot

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



9AD4AB



EBFFF1



C4D49A



738076



000000



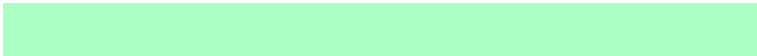
808080

Same Dimension

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



9AD4AB



ABFFC4



9AD4C7



606B64



00AB32



002B0D

Inverse Universe

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



D49AC3



FFABE6



D49AA7



6B6068



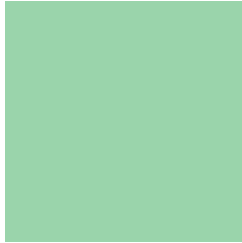
AB0079



2B001F

Previews

White Background



This preview shows how the Hex color 9AD4AB looks on a white background.

Color Contrast Check

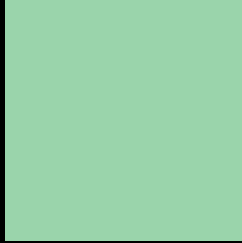
Large Text (above 18pt) WCAG AA × Fail

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 9AD4AB 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 9AD4AB Background



This preview shows how black text looks on a background with the Hex color 9AD4AB.

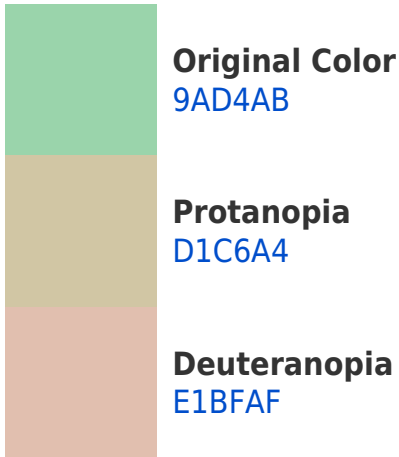


This preview shows how white text looks on a background with the Hex color 9AD4AB.

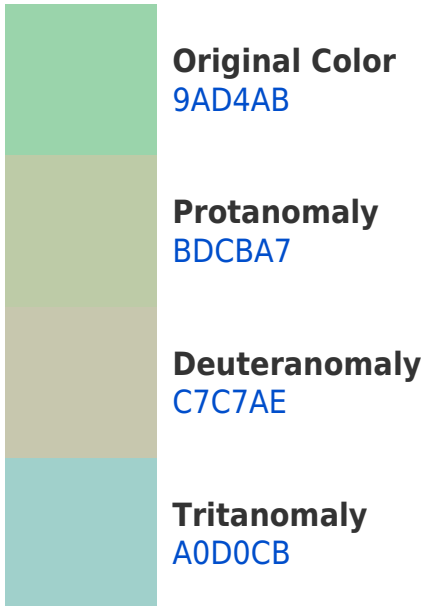
Color Blindness Simulation

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](#).

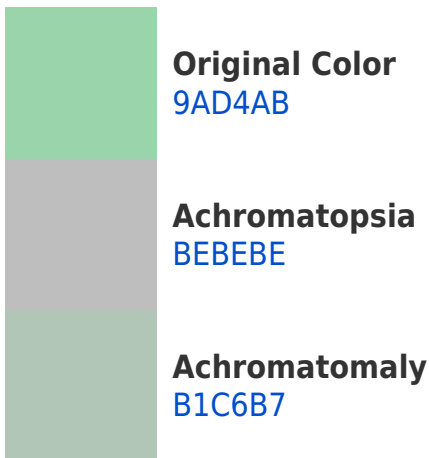
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD4AB 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 #9AD4AB looks like.

```
.text, #text, p{  
    color:#9AD4AB  
}
```

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 #9AD4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD4AB  
}
```

Border

The CSS property to change the border of an element to Hex 9AD4AB 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  
#9AD4AB }
```

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

```
.border{ border-color:#9AD4AB }
```

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

Here you see how a box with a 4 pixel #9AD4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD4AB; -webkit-box-shadow:4px 4px  
4px 4px #9AD4AB; box-shadow:4px 4px 4px  
4px #9AD4AB }
```

Background

The CSS property to change the background color of an element to Hex 9AD4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD4AB }
```

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

```
.background{ background-color:#9AD4AB }
```

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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