

Converting Colors

Hex(9AD2B3)

Have a look what the booklet for
Hex(9AD2B3) contains.

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Color

Hex(9AD2B3)

Conversions

Conversions Part 1

Format	Color
Hex	9AD2B3
RGB	154, 210, 179
RGB Percent	60%, 82%, 70%
CMY	0.3961, 0.1765, 0.2980
CMYK	0.27, 0.00, 0.15, 0.18
HSL	147°, 38%, 71%
HSV	147°, 27%, 82%
XYZ	44.5097, 56.2179, 51.1531
YIQ	189.7220, -23.4250, -21.5130

Conversions

Conversions Part 2

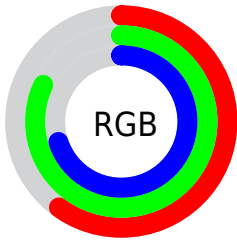
Format	Color
RYB	154, 193, 210
Decimal	10146483
CIELab	79.74, -24.38, 9.59
CIELCh	80, 26.202, 158.536
Yxy	56.2179, 0.2931, 0.3701
Android (android.graphics.Color)	4288336563 (0xFF9AD2B3)
YUV	189.7220, -5.2859, -31.3282
Hunter-Lab	74.9786, -25.2492, 12.0353

Details

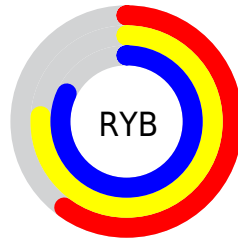
The Hex color **9AD2B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D29AB9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D1FFEB**, and **659B7E** is the 20% darker color. If you saturate the color by 10%, you get **85D2A7**, and if you desaturate by 10%, it is **AFD2BF**.

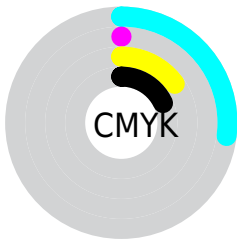
Distribution



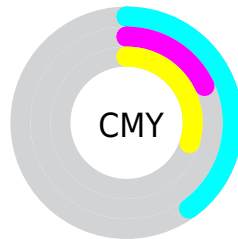
- Red (60%)
- Green (82%)
- Blue (70%)



- Red (60%)
- Yellow (76%)
- Blue (82%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (40%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD2B3 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 9AD2B3 by changing the saturation by 10% instead.

 9AD2B3

 9AD2B3

FFFFFF

 7FB698

 D1FFEB

 659B7E

 EEEFFF

 4C8165

 33684D

 1A4F36

 003821

 00230B

 000000

 9AD2B3

 9AD2B3

 85D2A7

 AFD2BF

 70D29C

 C4D2CA

 5BD290

 D9D2D6

 46D284

 EED2E2

 31D279

 FFD2ED

 1CD26D

 FFD2F9

 07D262

 FFD2FF

 00D25E

Harmonies

Analogous

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



B5CD9F



9AD2B3



85D4CC

Triad

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



9AD2B3



B2C5F6



F5B7A8

Complementary

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



9AD2B3



D29AB9

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.



F7B4BF



9AD2B3



D2BDEC

Square

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



9AD2B3



92CDF2



EBB6D8



E7BE99

Rectangle

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



9AD2B3



7FD3DC



EBB6D8



F7B6AF

Sweetspot

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



9AD2B3



EBFFF4



BAD29A



738078



000000



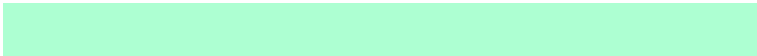
808080

Same Dimension

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



9AD2B3



ADFFD2



9AD2CE



5E6963



00A84B



002912

Inverse Universe

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



D29AB9



FFADDB



D29A9E



695E64



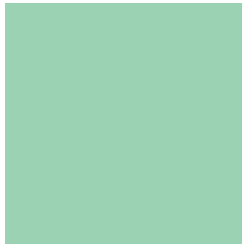
A8005D



290017

Previews

White Background



This preview shows how the Hex color 9AD2B3 looks on a white background.

Color Contrast Check

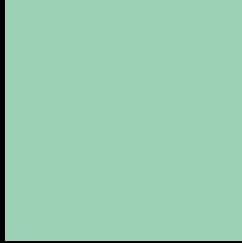
Large Text (above 18pt) WCAG AA × Fail

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 9AD2B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

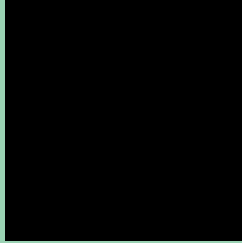
Any Text WCAG AA ✓ Pass

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 9AD2B3 Background



This preview shows how black text looks on a background with the Hex color 9AD2B3.

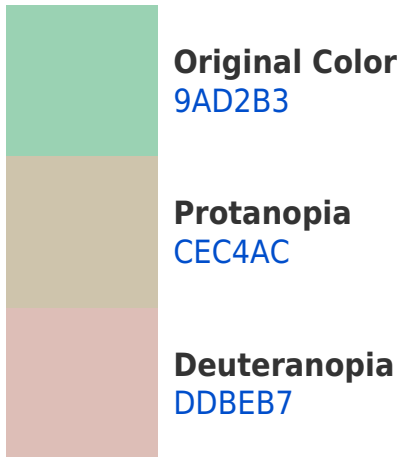


This preview shows how white text looks on a background with the Hex color 9AD2B3.

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



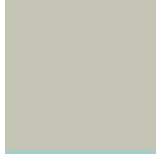
Original Color

9AD2B3



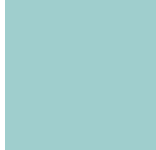
Protanomaly

BBC9AF



Deuteranomaly

C5C5B6



Tritanomaly

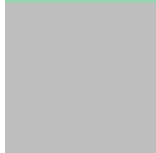
9FCECD

Monochromacy



Original Color

9AD2B3



Achromatopsia

BEBEBE



Achromatomaly

B1C5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD2B3 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 #9AD2B3 looks like.

```
.text, #text, p{  
    color:#9AD2B3  
}
```

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 #9AD2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD2B3  
}
```

Border

The CSS property to change the border of an element to Hex 9AD2B3 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  
#9AD2B3 }
```

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

```
.border{ border-color:#9AD2B3 }
```

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

Here you see how a box with a 4 pixel #9AD2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD2B3; -webkit-box-shadow:4px 4px  
4px 4px #9AD2B3; box-shadow:4px 4px 4px  
4px #9AD2B3 }
```

Background

The CSS property to change the background color of an element to Hex 9AD2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD2B3 }
```

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

```
.background{ background-color:#9AD2B3 }
```

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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