

Converting Colors

Hex(9AD3DA)

Have a look what the booklet for
Hex(9AD3DA) contains.

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Color

Hex(9AD3DA)

Conversions

Conversions Part 1

Format	Color
Hex	9AD3DA
RGB	154, 211, 218
RGB Percent	60%, 83%, 85%
CMY	0.3961, 0.1725, 0.1451
CMYK	0.29, 0.03, 0.00, 0.15
HSL	187°, 46%, 73%
HSV	187°, 29%, 85%
XYZ	49.2756, 58.5205, 75.0282
YIQ	194.7550, -36.2190, -9.9070

Conversions

Conversions Part 2

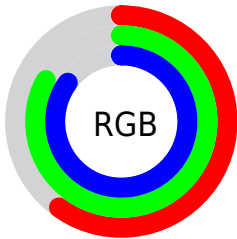
Format	Color
RYB	154, 184, 218
Decimal	10146778
CIELab	81.03, -16.55, -9.36
CIELCh	81, 19.017, 209.495
Yxy	58.5205, 0.2695, 0.3201
Android (android.graphics.Color)	4288336858 (0xFF9AD3DA)
YUV	194.7550, 11.4598, -35.7421
Hunter-Lab	76.4987, -18.8944, -4.6012

Details

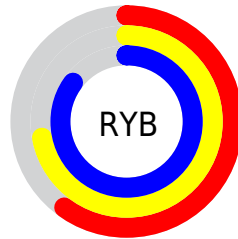
The Hex color **9AD3DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAA19A**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D2FFFF**, and **649CA3** is the 20% darker color. If you saturate the color by 10%, you get **84D1DA**, and if you desaturate by 10%, it is **B0D5DA**.

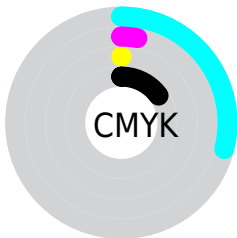
Distribution



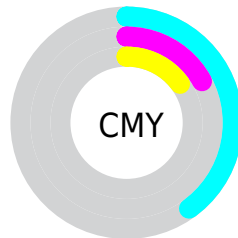
- Red (60%)
- Green (83%)
- Blue (85%)



- Red (60%)
- Yellow (72%)
- Blue (85%)



- Cyan (29%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (40%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD3DA 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 9AD3DA by changing the saturation by 10% instead.

■ 9AD3DA

FFFFFF

■ D2FFFF

■ EFFFFF

■ 9AD3DA

■ 7FB7BE

■ 649CA3

■ 4A8289

■ 306970

■ 135157

■ 003A40

■ 00242A

■ 000816

■ 000000

9AD3DA

9AD3DA

84D1DA

B0D5DA

6ECEDA

C6D8DA

59CCDA

DBDADA

43C9DA

F1DDDA

2DC7DA

FFDFDA

17C5DA

FFE1DA

01C2DA

FFE4DA

00C2DA

FFE6DA

FFE8DA

Harmonies

Analogous

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



A0D4C8



9AD3DA



A2D0E7

Triad

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



9AD3DA



E0C0DC



D8C8A6

Complementary

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



9AD3DA



DAA19A

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.



E7C2AB



9AD3DA



ECBDCA

Square

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



9AD3DA



CCC5E8



EEBEB8



C4CDAA

Rectangle

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



9AD3DA



AECDEC



EEBEB8



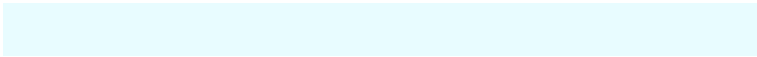
DDC6A7

Sweetspot

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



9AD3DA



E8FCFF



9ADAA0



717E80



000000



808080

Same Dimension

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



9AD3DA



A6F5FF



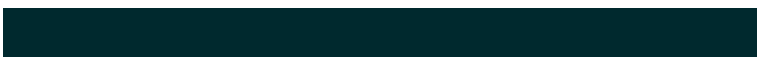
9AB4DA



636C6E



009AAD



00292E

Inverse Universe

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



DA9AD3



FFA6F5



DAC09A



6E636C



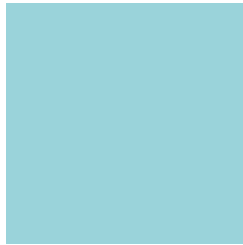
AD009A



2E0029

Previews

White Background



This preview shows how the Hex color 9AD3DA looks on a white background.

Color Contrast Check

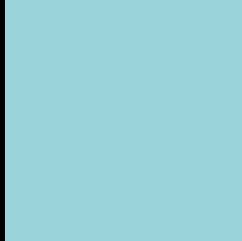
Large Text (above 18pt) WCAG AA × Fail

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 9AD3DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

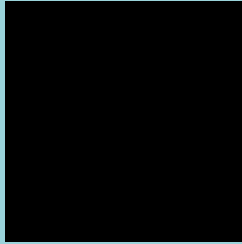
Any Text WCAG AA ✓ Pass

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 9AD3DA Background



This preview shows how black text looks on a background with the Hex color 9AD3DA.

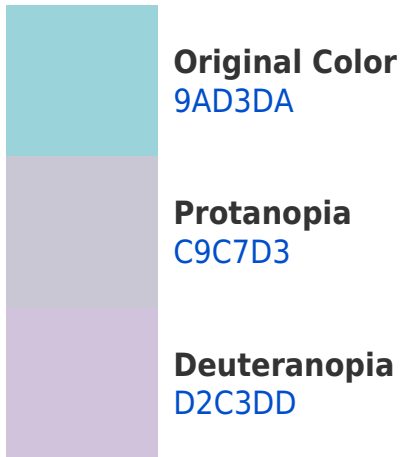


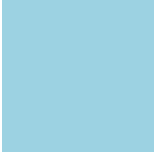
This preview shows how white text looks on a background with the Hex color 9AD3DA.

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](#).

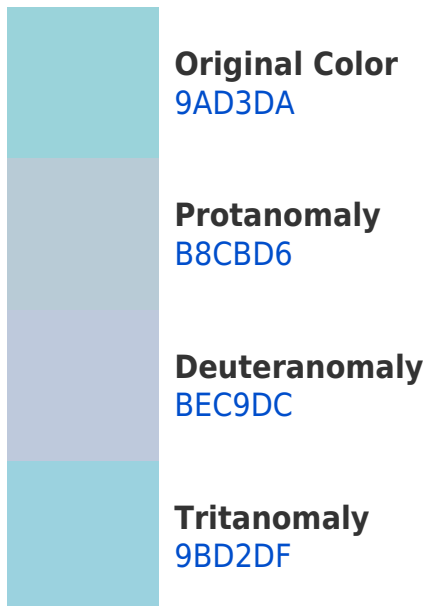
Dichromacy



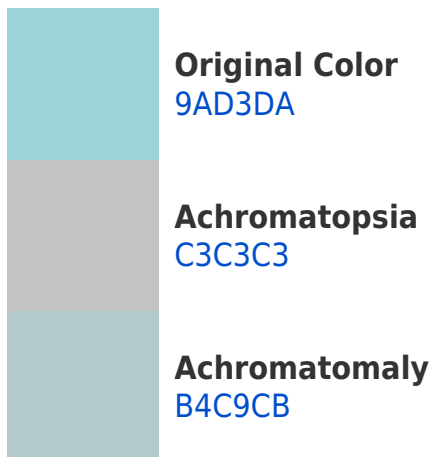


Tritanopia
9CD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD3DA 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 #9AD3DA looks like.

```
.text, #text, p{  
    color:#9AD3DA  
}
```

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 #9AD3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD3DA
}
```

Border

The CSS property to change the border of an element to Hex 9AD3DA 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
#9AD3DA }
```

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

```
.border{ border-color:#9AD3DA }
```

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

Here you see how a box with a 4 pixel #9AD3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD3DA; -webkit-box-shadow:4px 4px  
4px 4px #9AD3DA; box-shadow:4px 4px 4px  
4px #9AD3DA }
```

Background

The CSS property to change the background color of an element to Hex 9AD3DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD3DA }
```

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

```
.background{ background-color:#9AD3DA }
```

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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