

Converting Colors

Hex(9ADB D6)

Have a look what the booklet for
Hex(9ADB6) contains.

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Color

Hex(9ADB D6)

Conversions

Conversions Part 1

Format	Color
Hex	9ADBD6
RGB	154, 219, 214
RGB Percent	60%, 86%, 84%
CMY	0.3961, 0.1412, 0.1608
CMYK	0.30, 0.00, 0.02, 0.14
HSL	175°, 47%, 73%
HSV	175°, 30%, 86%
XYZ	50.7955, 62.3881, 72.9832
YIQ	198.9950, -37.1350, -15.3350

Conversions

Conversions Part 2

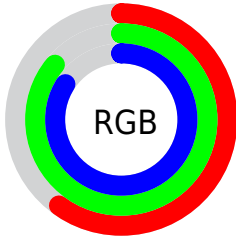
Format	Color
RYB	154, 188, 219
Decimal	10148822
CIELab	83.12, -21.48, -4.14
CIELCh	83, 21.877, 190.900
Yxy	62.3881, 0.2728, 0.3351
Android (android.graphics.Color)	4288338902 (0xFF9ADB D6)
YUV	198.9950, 7.3975, -39.4606
Hunter-Lab	78.9861, -23.4334, 0.5063

Details

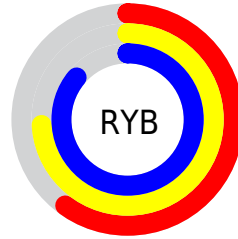
The Hex color **9ADBD6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DB9A9F**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **D2FFFF**, and **64A49F** is the 20% darker color. If you saturate the color by 10%, you get **84DBD4**, and if you desaturate by 10%, it is **B0DBD8**.

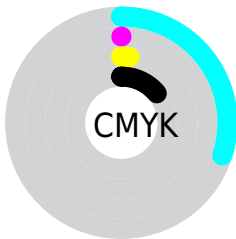
Distribution



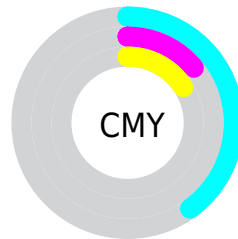
- Red (60%)
- Green (86%)
- Blue (84%)



- Red (60%)
- Yellow (74%)
- Blue (86%)



- Cyan (30%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ADBBD6 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 9ADBBD6 by changing the saturation by 10% instead.

 9ADBD6

 9ADBD6

FFFFFF

 7FBFBA

 D2FFFF

 64A49F

 EFFFFFF

 4A8985

 2F706C

 105754

 00403D

 002927

 001413

 000000

 9ADBD6

 9ADBD6

 84DBD4

 B0DBD8

 6EDBD3

 C6DBD9

 58DBD1

 DCDBDB

 42DBC F

 F2DBDD

 2DDBCE

 FFDBDE

 17DBCC

 FFDBE0

 01DBCA

 FFDBE2

 00DBCA

 FFDBE3

 FFDBE5

Harmonies

Analogous

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



A9DAC1



9ADBD6



99D9E9

Triad

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



9ADB D6



DCC7EE



EBC9A9

Complementary

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



9ADBD6



DB9A9F

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.



F7C3B5



9ADB D6



F0C2DD

Square

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



9ADBD6



C1CEF7



FAC1C8



D7D0A7

Rectangle

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



9ADB D6



A1D7 F2



FAC1 C8



F0C7 AC

Sweetspot

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



9ADB D6



E8FF FD



9FDB 9A



7180 7E



0000 00



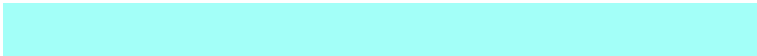
8080 80

Same Dimension

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



9ADBD6



A3FFF8



9AC0DB



636E6D



00ADA0



002E2A

Inverse Universe

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



DB9A9F



FFA3AA



DBB59A



6E6364



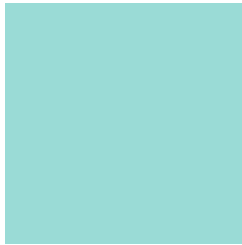
AD000D



2E0004

Previews

White Background



This preview shows how the Hex color 9ADBD6 looks on a white background.

Color Contrast Check

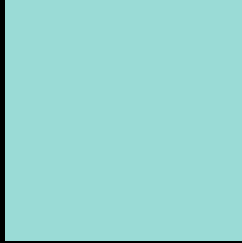
Large Text (above 18pt) WCAG AA × Fail

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 9ADBD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

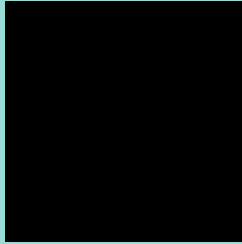
Any Text WCAG AA ✓ Pass

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 9ADB D6 Background



This preview shows how black text looks on a background with the Hex color 9ADB D6.

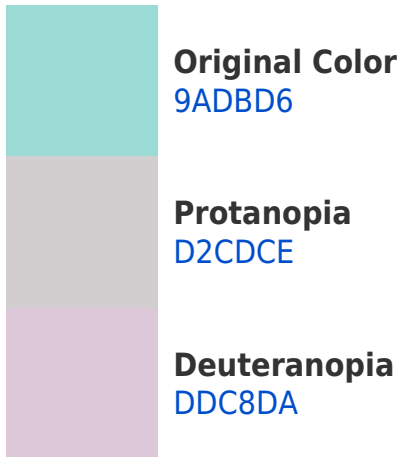


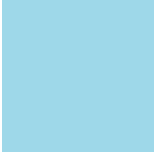
This preview shows how white text looks on a background with the Hex color 9ADB D6.

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](#).

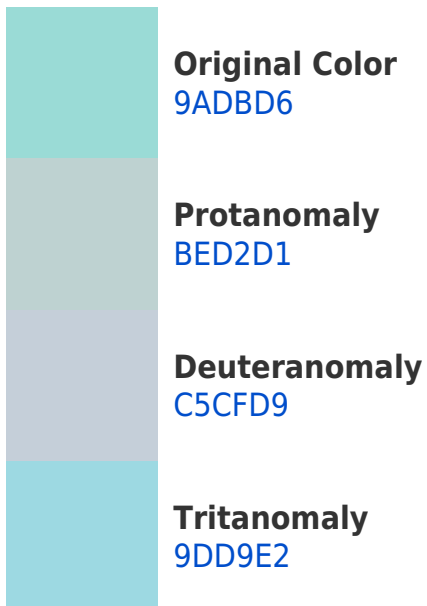
Dichromacy



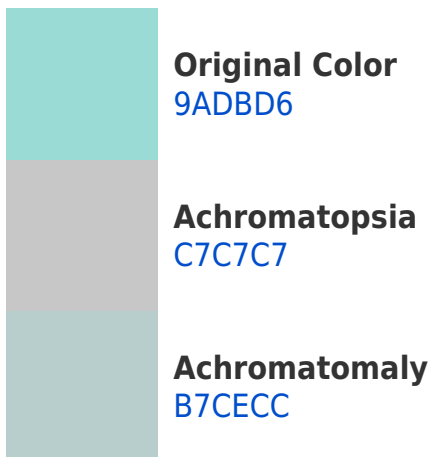


Tritanopia
9ED8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ADBD6 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 #9ADBD6 looks like.

```
.text, #text, p{  
    color:#9ADBD6  
}
```

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 #9ADBD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ADBD6  
}
```

Border

The CSS property to change the border of an element to Hex 9ADBD6 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  
#9ADBD6 }
```

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

```
.border{ border-color:#9ADBBD6 }
```

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

Here you see how a box with a 4 pixel #9ADBBD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ADBBD6; -webkit-box-shadow:4px 4px  
4px 4px #9ADBBD6; box-shadow:4px 4px 4px  
4px #9ADBBD6 }
```

Background

The CSS property to change the background color of an element to Hex 9ADBBD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ADBBD6 }
```

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

```
.background{ background-color:#9ADBBD6 }
```

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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