

Converting Colors

Hex(9ADB6)

Have a look what the booklet for
Hex(9ADBB6) contains.

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Color

Hex(9ADB6)

Conversions

Conversions Part 1

Format	Color
Hex	9ADBB6
RGB	154, 219, 182
RGB Percent	60%, 86%, 71%
CMY	0.3961, 0.1412, 0.2863
CMYK	0.30, 0.00, 0.17, 0.14
HSL	146°, 47%, 73%
HSV	146°, 30%, 86%
XYZ	47.1014, 60.9105, 53.5304
YIQ	195.3470, -26.8630, -25.2870

Conversions

Conversions Part 2

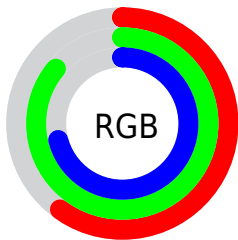
Format	Color
RYB	154, 199, 219
Decimal	10148790
CIELab	82.33, -28.17, 11.69
CIElCh	82, 30.495, 157.467
Yxy	60.9105, 0.2916, 0.3771
Android (android.graphics.Color)	4288338870 (0xFF9ADBB6)
YUV	195.3470, -6.5801, -36.2613
Hunter-Lab	78.0452, -28.8515, 13.9652

Details

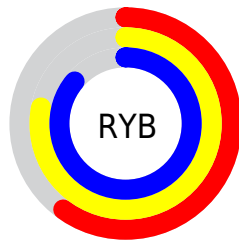
The Hex color **9ADBB6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DB9ABF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D2FFEE**, and **65A481** is the 20% darker color. If you saturate the color by 10%, you get **84DBAA**, and if you desaturate by 10%, it is **B0DBC2**.

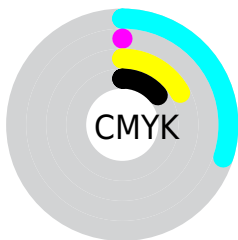
Distribution



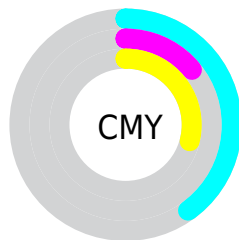
- Red (60%)
- Green (86%)
- Blue (71%)



- Red (60%)
- Yellow (78%)
- Blue (86%)



- Cyan (30%)
- Magenta (0%)
- Yellow (17%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ADBB6 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 9ADBB6 by changing the saturation by 10% instead.

 9ADBB6

FFFFFF

 D2FFEE

 EFFFFFF

 9ADBB6

 7FBF9B

 65A481

 4B8968

 316F50

 165739

 003F23

 00290E

 000F00

 000000

 9ADBB6

 9ADBB6

 84DBAA

 B0DBC2

 6EDB9D

 C6DBC F

 58DB91

 DCDBDB

 42DB84


 F2DBE8

 2DDB78

 FFDBF4

 17DB6B

 FFDBFF

 01DB5F

 00DB5E

Harmonies

Analogous

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



BBD69F



9ADBB6



7FDDD3

Triad

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



9ADBB6



B3CDFE



FFBBAB

Complementary

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



9ADBB6



DB9ABF

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.



FFB8C7



9ADBB6



DAC3FA

Square

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



9ADBB6



8DD6FF



F8BBE3



F4C499

Rectangle

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



9ADBB6



77DCE6



F8BBE3



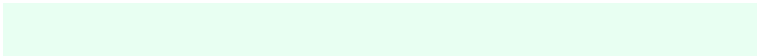
FFBAB4

Sweetspot

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



9ADBB6



E8FFF2



C0DB9A



718078



000000



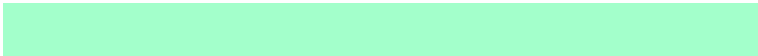
808080

Same Dimension

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



9ADBB6



A3FFCB



9ADBD6



636E67



00AD4B



002E14

Inverse Universe

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



DB9ABF



FFA3D7



DB9A9F



6E6369



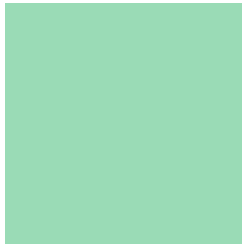
AD0063



2E001A

Previews

White Background



This preview shows how the Hex color 9ADBB6 looks on a white background.

Color Contrast Check

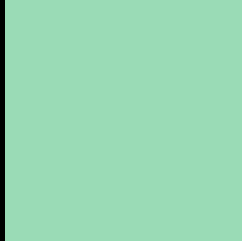
Large Text (above 18pt) WCAG AA × Fail

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 9ADBB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

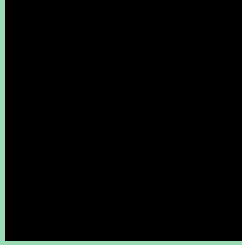
Any Text WCAG AA ✓ Pass

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 9ADBB6 Background



This preview shows how black text looks on a background with the Hex color 9ADBB6.

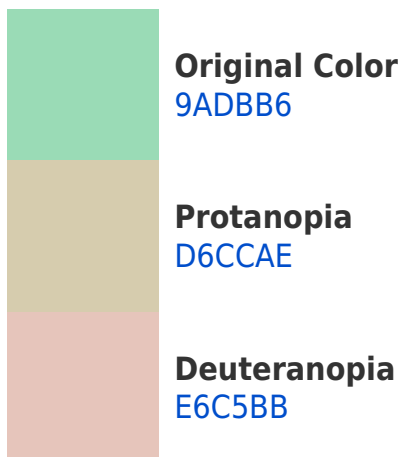


This preview shows how white text looks on a background with the Hex color 9ADBB6.

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](#).

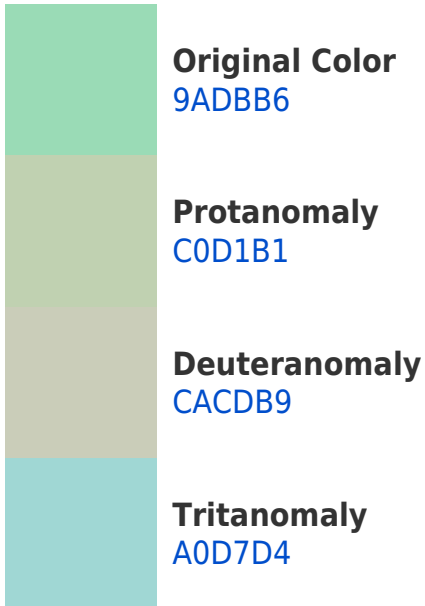
Dichromacy



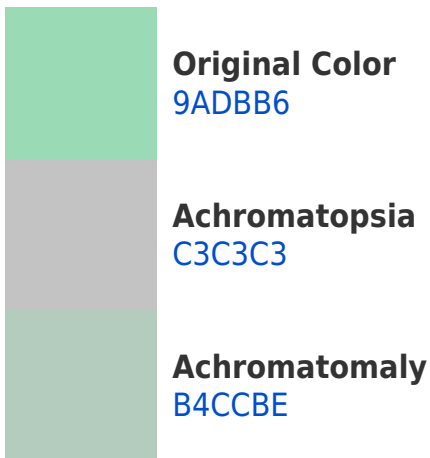


Tritanopia
A4D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ADBB6 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 #9ADBB6 looks like.

```
.text, #text, p{  
    color:#9ADBB6  
}
```

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 #9ADBB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ADBB6  
}
```

Border

The CSS property to change the border of an element to Hex 9ADBB6 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  
#9ADBB6 }
```

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

```
.border{ border-color:#9ADBB6 }
```

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

Here you see how a box with a 4 pixel #9ADBB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ADBB6; -webkit-box-shadow:4px 4px  
4px 4px #9ADBB6; box-shadow:4px 4px 4px  
4px #9ADBB6 }
```

Background

The CSS property to change the background color of an element to Hex 9ADBB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ADBB6 }
```

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

```
.background{ background-color:#9ADBB6 }
```

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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