

Converting Colors

Hex(9ADBC5)

Have a look what the booklet for
Hex(9ADBC5) contains.

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Color

Hex(9ADBC5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9ADBC5 |
| RGB | 154, 219, 197 |
| RGB Percent | 60%, 86%, 77% |
| CMY | 0.3961, 0.1412, 0.2275 |
| CMYK | 0.30, 0.00, 0.10, 0.14 |
| HSL | 160°, 47%, 73% |
| HSV | 160°, 30%, 86% |
| XYZ | 48.7360, 61.5643, 62.1378 |
| YIQ | 197.0570, -31.6780, -20.6220 |

Conversions

Conversions Part 2

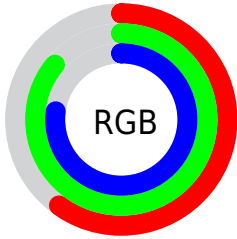
| Format | Color |
|-------------------------------------|---|
| RYB | 154, 193, 219 |
| Decimal | 10148805 |
| CIELab | 82.68, -25.15, 4.25 |
| CIElCh | 83, 25.509, 170.417 |
| Yxy | 61.5643, 0.2826, 0.3570 |
| Android (android.graphics.Color) | 4288338885 (0xFF9ADBC5) |
| YUV | 197.0570, -0.0281, -37.7610 |
| Hunter-Lab | 78.4629, -26.4376, 7.9700 |

Details

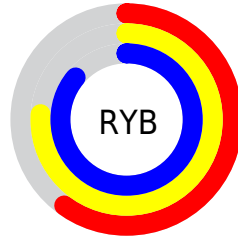
The Hex color **9ADBC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DB9AB0**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D2FFFE**, and **65A48F** is the 20% darker color. If you saturate the color by 10%, you get **84DBBE**, and if you desaturate by 10%, it is **B0DBCC**.

Distribution



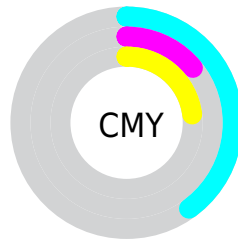
- Red (60%)
- Green (86%)
- Blue (77%)



- Red (60%)
- Yellow (76%)
- Blue (86%)



- Cyan (30%)
- Magenta (0%)
- Yellow (10%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ADBC5 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 9ADBC5 by changing the saturation by 10% instead.

 9ADBC5

FFFFFF

 D2FFFE

 EFFFFFF

 9ADBC5

 7FBFAA

 65A48F

 4B8976

 31705D

 155746

 003F2F

 00291A

 001100

 000000

 9ADBC5

 9ADBC5

 84DBBE

 B0DBCC

 6EDBB6

 C6DBD4

 58DBAF

 DCDBDB

 42DBA7

 F2DBE3

 2DDBA0

 FFDBEA

 17DB99

 FFDBF1

 01DB91

 FFDBF9

 00DB91

 FFDBFF

Harmonies

Analogous

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



B3D8AF



9ADBC5



8BDBDE

Triad

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



9ADBC5



C8CAFA



F9C2AA

Complementary

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



9ADBC5



DB9AB0

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.



FFBDBE



9ADBC5



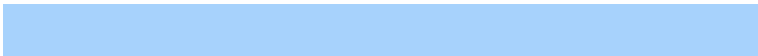
E5C2ED

Square

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



9ADBC5



A7D2FC



F9BDD7



E7CA9F

Rectangle

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



9ADBC5



8CDAEC



F9BDD7



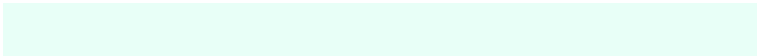
FCC0B0

Sweetspot

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



9ADBC5



E8FFF7



B1DB9A



71807B



000000



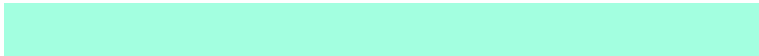
808080

Same Dimension

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



9ADBC5



A3FFE0



9AD1DB



636E6A



00AD73



002E1E

Inverse Universe

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



DB9AB0



FFA3C2



DBA49A



6E6366



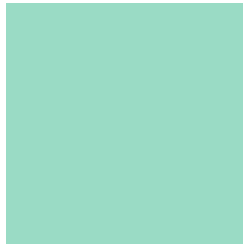
AD003B



2E0010

Previews

White Background



This preview shows how the Hex color 9ADBC5 looks on a white background.

Color Contrast Check

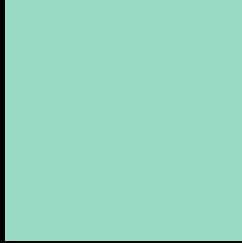
Large Text (above 18pt) WCAG AA × Fail

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 9ADBC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

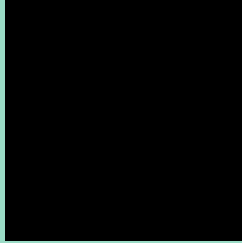
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

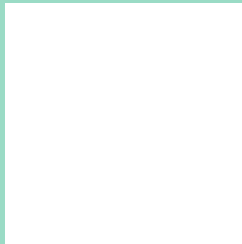
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9ADBC5 Background



This preview shows how black text looks on a background with the Hex color 9ADBC5.

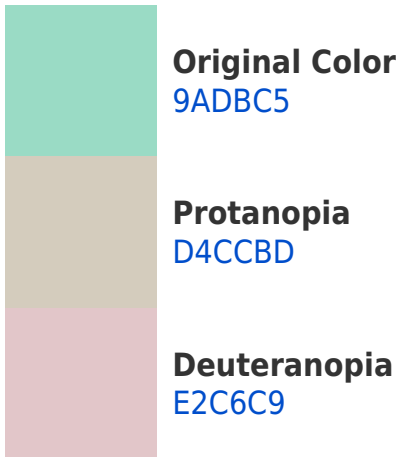


This preview shows how white text looks on a background with the Hex color 9ADBC5.

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



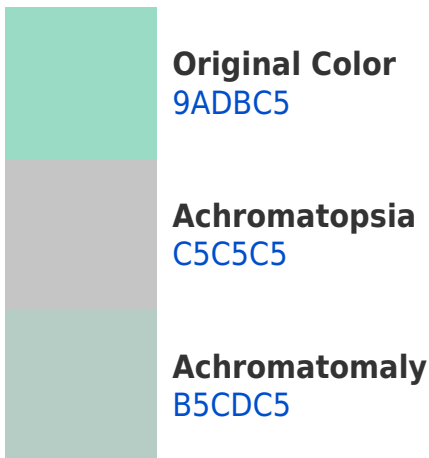


Tritanopia
A1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ADBC5 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 #9ADBC5 looks like.

```
.text, #text, p{  
    color:#9ADBC5  
}
```

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 #9ADBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ADBC5  
}
```

Border

The CSS property to change the border of an element to Hex 9ADBC5 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  
#9ADBC5 }
```

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

```
.border{ border-color:#9ADBC5 }
```

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

Here you see how a box with a 4 pixel #9ADBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ADBC5; -webkit-box-shadow:4px 4px  
4px 4px #9ADBC5; box-shadow:4px 4px 4px  
4px #9ADBC5 }
```

Background

The CSS property to change the background color of an element to Hex 9ADBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ADBC5 }
```

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

```
.background{ background-color:#9ADBC5 }
```

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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