

Converting Colors

Hex(9AD8D6)

Have a look what the booklet for
Hex(9AD8D6) contains.

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Color

Hex(9AD8D6)

Conversions

Conversions Part 1

Format	Color
Hex	9AD8D6
RGB	154, 216, 214
RGB Percent	60%, 85%, 84%
CMY	0.3961, 0.1529, 0.1608
CMYK	0.29, 0.00, 0.01, 0.15
HSL	178°, 44%, 73%
HSV	178°, 29%, 85%
XYZ	50.0199, 60.8368, 72.7247
YIQ	197.2340, -36.3100, -13.7660

Conversions

Conversions Part 2

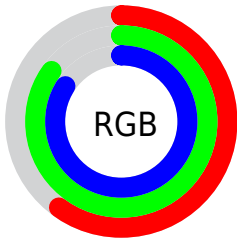
Format	Color
RYB	154, 186, 216
Decimal	10148054
CIELab	82.29, -19.99, -5.36
CIELCh	82, 20.693, 195.007
Yxy	60.8368, 0.2725, 0.3314
Android (android.graphics.Color)	4288338134 (0xFF9AD8D6)
YUV	197.2340, 8.2656, -37.9162
Hunter-Lab	77.9979, -22.0248, -0.6830

Details

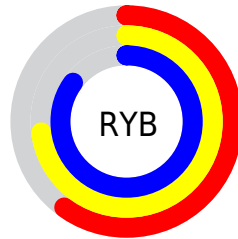
The Hex color **9AD8D6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D89A9C**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D2FFFF**, and **64A19F** is the 20% darker color. If you saturate the color by 10%, you get **84D8D5**, and if you desaturate by 10%, it is **B0D8D7**.

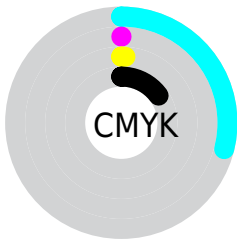
Distribution



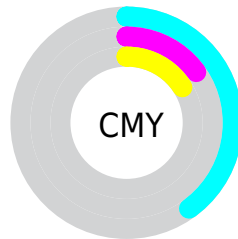
- Red (60%)
- Green (85%)
- Blue (84%)



- Red (60%)
- Yellow (73%)
- Blue (85%)



- Cyan (29%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD8D6 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 9AD8D6 by changing the saturation by 10% instead.

 9AD8D6

 9AD8D6

FFFFFF

 7FBCBA

 D2FFFF

 64A19F

 EFFFFFF

 4A8785

 306D6C

 125554

 003D3D

 002727

 001013

 000000

 9AD8D6

 9AD8D6

 84D8D5

 B0D8D7

 6FD8D5

 C5D8D7

 59D8D4

 DBD8D8

 44D8D3

 F0D8D9

 2ED8D3

 FFD8D9

 18D8D2

 FFD8DA

 03D8D1

 FFD8DB

 00D8D1

 FFD8DC

Harmonies

Analogous

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



A7D7C2



9AD8D6



9BD6E7

Triad

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



9AD8D6



DCC5E8



E5C8A8

Complementary

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



9AD8D6



D89A9C

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.



F2C2B2



9AD8D6



EEC0D7

Square

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



9AD8D6



C4CBF2



F5BFC3



D2CFA7

Rectangle

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



9AD8D6



A4D3EF



F5BFC3



EAC6AA

Sweetspot

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



9AD8D6



E8FFFE



9CD89A



71807F



000000



808080

Same Dimension

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



9AD8D6



A8FFFC



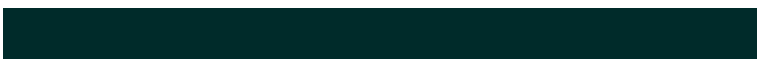
9ABBD8



606B6B



00ABA5



002B2A

Inverse Universe

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



D89A9C



FFA8AB



D8B79A



6B6061



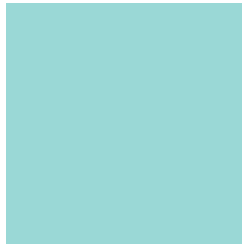
AB0006



2B0001

Previews

White Background



This preview shows how the Hex color 9AD8D6 looks on a white background.

Color Contrast Check

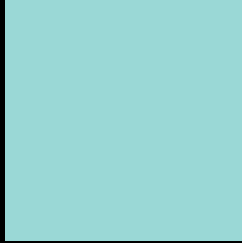
Large Text (above 18pt) WCAG AA × Fail

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 9AD8D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

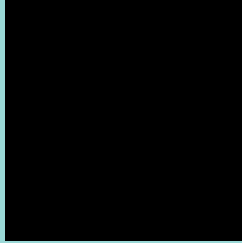
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

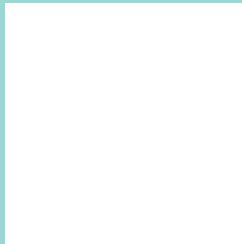
Any Text WCAG AAA ✓ Pass

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

Hex 9AD8D6 Background



This preview shows how black text looks on a background with the Hex color 9AD8D6.

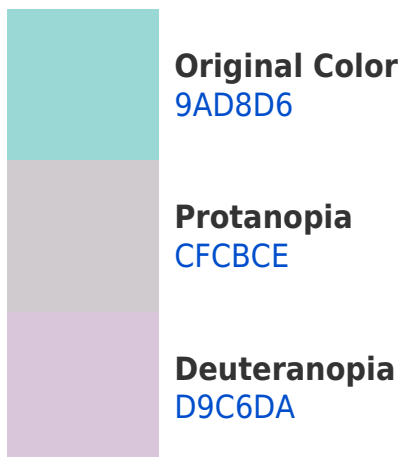


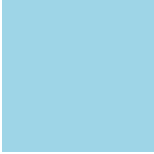
This preview shows how white text looks on a background with the Hex color 9AD8D6.

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](#).

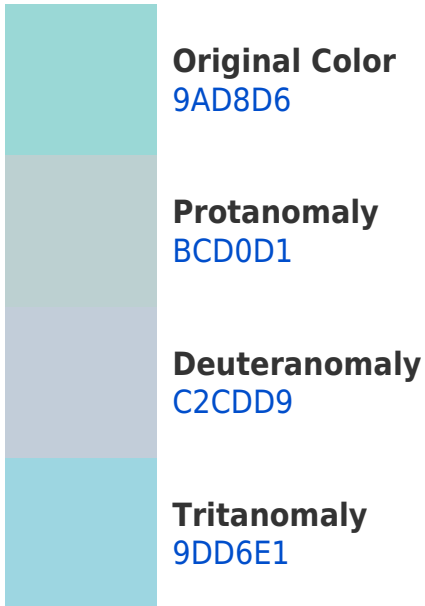
Dichromacy



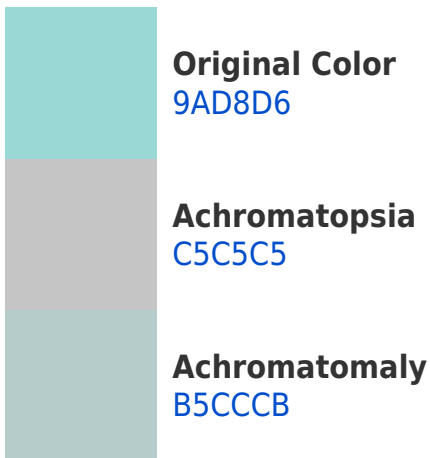


Tritanopia
9ED5E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD8D6 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 #9AD8D6 looks like.

```
.text, #text, p{  
    color:#9AD8D6  
}
```

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 #9AD8D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD8D6
}
```

Border

The CSS property to change the border of an element to Hex 9AD8D6 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
#9AD8D6 }
```

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

```
.border{ border-color:#9AD8D6 }
```

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

Here you see how a box with a 4 pixel #9AD8D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD8D6; -webkit-box-shadow:4px 4px  
4px 4px #9AD8D6; box-shadow:4px 4px 4px  
4px #9AD8D6 }
```

Background

The CSS property to change the background color of an element to Hex 9AD8D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD8D6 }
```

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

```
.background{ background-color:#9AD8D6 }
```

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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