

Converting Colors

Hex(9AD8DE)

Have a look what the booklet for
Hex(9AD8DE) contains.

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Color

Hex(9AD8DE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9AD8DE |
| RGB | 154, 216, 222 |
| RGB Percent | 60%, 85%, 87% |
| CMY | 0.3961, 0.1529, 0.1294 |
| CMYK | 0.31, 0.03, 0.00, 0.13 |
| HSL | 185°, 51%, 74% |
| HSV | 185°, 31%, 87% |
| XYZ | 51.0671, 61.2557, 78.2392 |
| YIQ | 198.1460, -38.8780, -11.2780 |

Conversions

Conversions Part 2

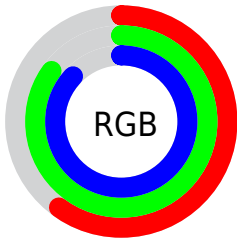
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 154, 186, 222 |
| Decimal | 10148062 |
| CIELab | 82.52, -18.16, -9.28 |
| CIElCh | 83, 20.394, 207.072 |
| Yxy | 61.2557, 0.2680, 0.3214 |
| Android (android.graphics.Color) | 4288338142 (0xFF9AD8DE) |
| YUV | 198.1460, 11.7600, -38.7160 |
| Hunter-Lab | 78.2660, -20.4976, -4.4835 |

Details

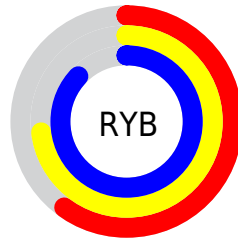
The Hex color **9AD8DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEA09A**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **D2FFFF**, and **64A1A7** is the 20% darker color. If you saturate the color by 10%, you get **84D6DE**, and if you desaturate by 10%, it is **B0DADE**.

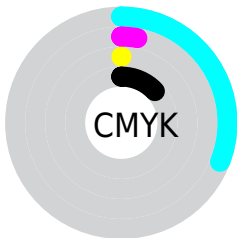
Distribution



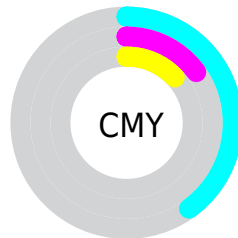
- Red (60%)
- Green (85%)
- Blue (87%)



- Red (60%)
- Yellow (73%)
- Blue (87%)



- Cyan (31%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (40%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AD8DE 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 9AD8DE by changing the saturation by 10% instead.

 9AD8DE

 9AD8DE

FFFFFF

 7FBCC2

 D2FFFF

 64A1A7

 EFFFFFF

 49878D

 2F6D73

 0F555B

 003D43

 00272D

 001119

 000000

 9AD8DE

 9AD8DE

 84D6DE

 B0DADE

 6ED4DE

 C6DCDE

 57D2DE

 DDEDE

 41D0DE

 F3E0DE

 2BCEDE

 FFE2DE

 15CCDE

 FFE4DE

 00CADE

 FFE6DE

 FFE8DE

 FFEADE

Harmonies

Analogous

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



A2D8CB



9AD8DE



A1D5ED

Triad

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



9AD8DE



E5C3E2



DECBA7

Complementary

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



9AD8DE



DEA09A

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.



EEC5AE



9AD8DE



F2C0D0

Square

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



9AD8DE



CEC9EF



F5C1BD



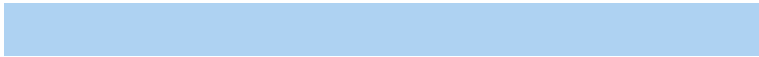
C9D1AB

Rectangle

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



9AD8DE



AED2F2



F5C1BD



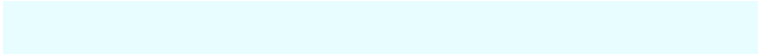
E4C9A8

Sweetspot

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



9AD8DE



E8FDFF



9ADEA0



717E80



000000



808080

Same Dimension

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



9AD8DE



A1F7FF



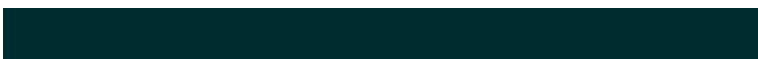
9AB6DE



656F70



00A0B0



002C30

Inverse Universe

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



DE9AD8



FFA1F7



DEC29A



70656F



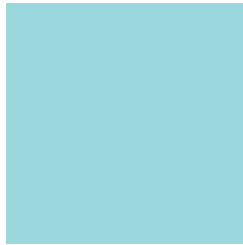
B000A0



30002C

Previews

White Background



This preview shows how the Hex color 9AD8DE looks on a white background.

Color Contrast Check

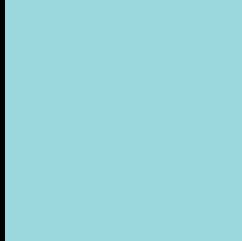
Large Text (above 18pt) WCAG AA × Fail

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 9AD8DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

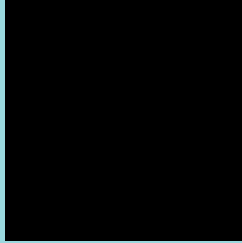
Any Text WCAG AA ✓ Pass

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 9AD8DE Background



This preview shows how black text looks on a background with the Hex color 9AD8DE.

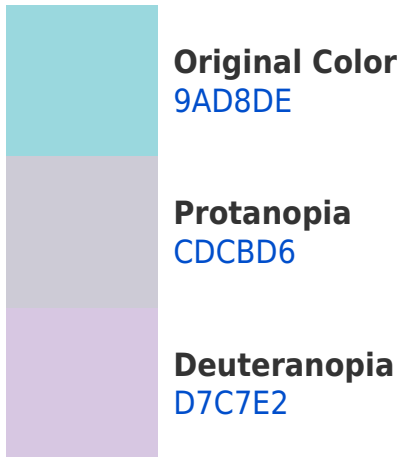


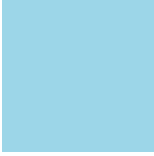
This preview shows how white text looks on a background with the Hex color 9AD8DE.

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](#).

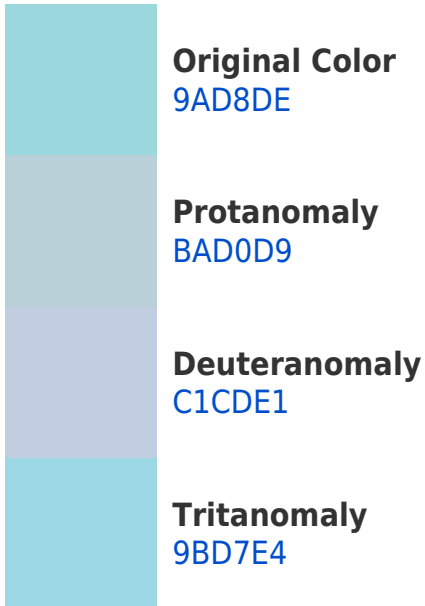
Dichromacy



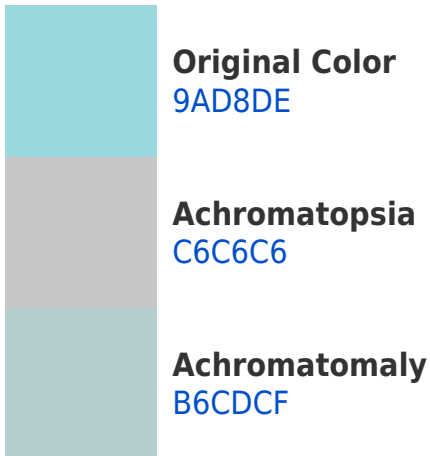


Tritanopia
9CD6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AD8DE 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 #9AD8DE looks like.

```
.text, #text, p{  
    color:#9AD8DE  
}
```

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 #9AD8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AD8DE
}
```

Border

The CSS property to change the border of an element to Hex 9AD8DE 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
#9AD8DE }
```

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

```
.border{ border-color:#9AD8DE }
```

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

Here you see how a box with a 4 pixel #9AD8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AD8DE; -webkit-box-shadow:4px 4px  
4px 4px #9AD8DE; box-shadow:4px 4px 4px  
4px #9AD8DE }
```

Background

The CSS property to change the background color of an element to Hex 9AD8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AD8DE }
```

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

```
.background{ background-color:#9AD8DE }
```

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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