

Converting Colors

Hex(1AD8DA)

Have a look what the booklet for
Hex(1AD8DA) contains.

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Color

Hex(1AD8DA)

Conversions

Conversions Part 1

Format	Color
Hex	1AD8DA
RGB	26, 216, 218
RGB Percent	10%, 85%, 85%
CMY	0.8980, 0.1529, 0.1451
CMYK	0.88, 0.01, 0.00, 0.15
HSL	181°, 79%, 48%
HSV	181°, 88%, 85%
XYZ	37.6368, 54.3933, 74.8450
YIQ	159.4180, -113.8820, -39.6580

Conversions

Conversions Part 2

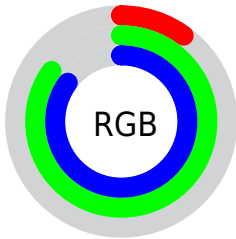
Format	Color
RYB	26, 121, 218
Decimal	1759450
CIELab	78.69, -40.98, -13.25
CIELCh	79, 43.072, 197.914
Yxy	54.3933, 0.2255, 0.3260
Android (android.graphics.Color)	4279949530 (0xFF1AD8DA)
YUV	159.4180, 28.8809, -117.0076
Hunter-Lab	73.7518, -37.9742, -8.5425

Details

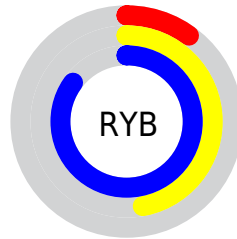
The Hex color **1AD8DA** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **DA1C1A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **74FFFF**, and **00A0A3** is the 20% darker color. If you saturate the color by 10%, you get **04D8DA**, and if you desaturate by 10%, it is **30D8DA**.

Distribution



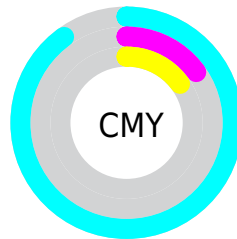
- Red (10%)
- Green (85%)
- Blue (85%)



- Red (10%)
- Yellow (47%)
- Blue (85%)



- Cyan (88%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (90%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AD8DA 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 1AD8DA by changing the saturation by 10% instead.

 1AD8DA

 1AD8DA

FFFFFF

 00BCBE

 74FFFF

 00A0A3

 95FFFF

 008689

 B5FFFF

 006C70

 D4FFFF

 005357

 F4FFFF

 003A40

 00262A

 000116

 000000

■ 1AD8DA

■ 1AD8DA

■ 04D8DA

■ 30D8DA

■ 00D8DA

■ 46D8DA

■ 5BD9DA

■ 71D9DA

■ 87D9DA

■ 9DD9DA

■ B3DADA

■ C8DADA

■ DEDADA

Harmonies

Analogous

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



62D7B1



1AD8DA



0BD4FD

Triad

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



1AD8DA



E5B0F9



EBB74

Complementary

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



1AD8DA



DA1C1A

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.



FFAD89



1AD8DA



FFA5D5

Square

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



1AD8DA



AFBEFF



FFA4AC



C5C875

Rectangle

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



1AD8DA



4FCFFF



FFA4AC



F6B679

Sweetspot

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



1AD8DA



BDFEFF



1ADA1A



587F80



000000



808080

Same Dimension

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



1AD8DA



00FCFF



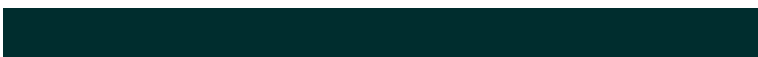
1A7ADA



636E6E



00ACAD



002D2E

Inverse Universe

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



DA1AD8



FF00FC



DA7A1A



6E636E



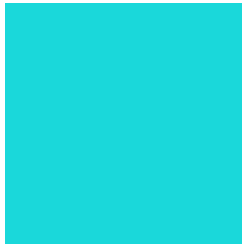
AD00AC



2E002D

Previews

White Background



This preview shows how the Hex color 1AD8DA looks on a white background.

Color Contrast Check

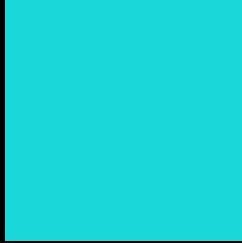
Large Text (above 18pt) WCAG AA × Fail

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 1AD8DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

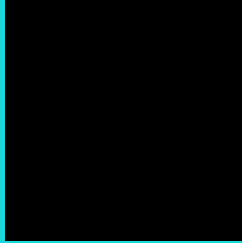
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

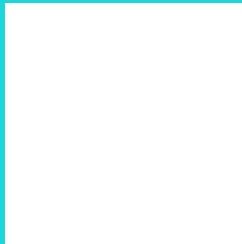
Any Text WCAG AAA ✓ Pass

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

Hex 1AD8DA Background



This preview shows how black text looks on a background with the Hex color 1AD8DA.

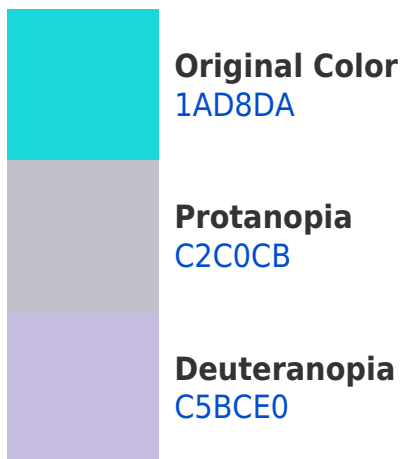


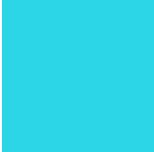
This preview shows how white text looks on a background with the Hex color 1AD8DA.

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



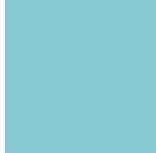


Tritanopia
2CD6E7

Trichromacy



Original Color
1AD8DA



Protanomaly
85C9D0

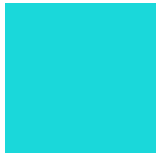


Deuteranomaly
87C6DE

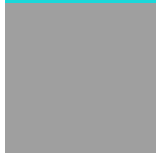


Tritanomaly
25D7E2

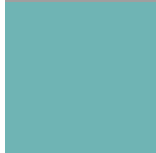
Monochromacy



Original Color
1AD8DA



Achromatopsia
9F9F9F



Achromatomaly
6FB4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex 1AD8DA 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 #1AD8DA looks like.

```
.text, #text, p{  
    color:#1AD8DA  
}
```

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 #1AD8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AD8DA
}
```

Border

The CSS property to change the border of an element to Hex 1AD8DA 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
#1AD8DA }
```

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

```
.border{ border-color:#1AD8DA }
```

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

Here you see how a box with a 4 pixel #1AD8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AD8DA; -webkit-box-shadow:4px 4px  
4px 4px #1AD8DA; box-shadow:4px 4px 4px  
4px #1AD8DA }
```

Background

The CSS property to change the background color of an element to Hex 1AD8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AD8DA }
```

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

```
.background{ background-color:#1AD8DA }
```

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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