

Converting Colors

Hex(1DA9AB)

Have a look what the booklet for
Hex(1DA9AB) contains.

Hex(1DA9AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1DA9AB)

Conversions

Conversions Part 1

Format	Color
Hex	1DA9AB
RGB	29, 169, 171
RGB Percent	11%, 66%, 67%
CMY	0.8863, 0.3373, 0.3294
CMYK	0.83, 0.01, 0.00, 0.33
HSL	181°, 71%, 39%
HSV	181°, 83%, 67%
XYZ	22.0453, 31.5774, 43.4612
YIQ	127.3680, -84.0820, -29.0580

Conversions

Conversions Part 2

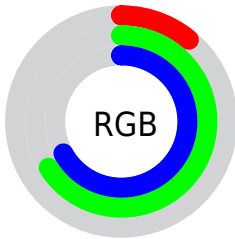
Format	Color
R_{YB}	29, 99, 171
Decimal	1943979
CIE _{Lab}	62.99, -33.28, -11.06
CIE _{LCh}	63, 35.068, 198.391
Yxy	31.5774, 0.2271, 0.3253
Android (android.graphics.Color)	4280134059 (0xFF1DA9AB)
YUV	127.3680, 21.5106, -86.2687
Hunter-Lab	56.1938, -28.3119, -6.5202

Details

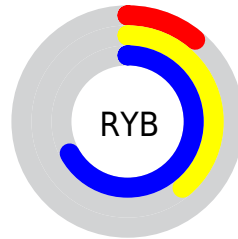
The Hex color **1DA9AB** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **AB1F1D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **68E1E2**, and **007477** is the 20% darker color. If you saturate the color by 10%, you get **0CA9AB**, and if you desaturate by 10%, it is **2EA9AB**.

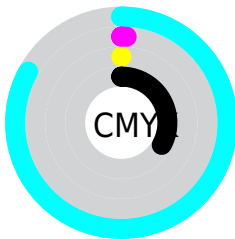
Distribution



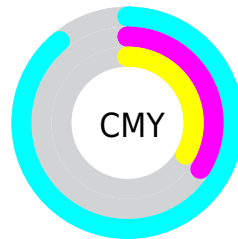
- Red (11%)
- Green (66%)
- Blue (67%)



- Red (11%)
- Yellow (39%)
- Blue (67%)



- Cyan (83%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (89%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1DA9AB 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 1DA9AB by changing the saturation by 10% instead.

 1DA9AB

 1DA9AB

FFFFFF

 008E91

 68E1E2

 007477

 86FEFF

 005B5E

 A4FFFF

 004347

 C2FFFF

 002C30

 E1FFFF

 00131C

 000000

 1DA9AB

 1DA9AB

 0CA9AB

 2EA9AB

■ 00A9AB

■ 3FA9AB

■ 50AAAB

■ 61AAAB

■ 72AAAB

■ 84AAAB

■ 95ABAB

■ A6ABAB

■ B7ABAB

Harmonies

Analogous

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



4EA88B



1DA9AB



1AA6C6

Triad

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



1DA9AB



B489C2



B8925B

Complementary

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



1DA9AB



AB1F1D

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.



CD886B



1DA9AB



CD81A6

Square

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



1DA9AB



8A95D3



D58186



9A9D5C

Rectangle

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



1DA9AB



42A2D2



D58186



C08F5F

Sweetspot

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



1DA9AB



A6DDDE



1DAB1D



4F7070



F0F0F0



707070

Same Dimension

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



1DA9AB



00DBDE



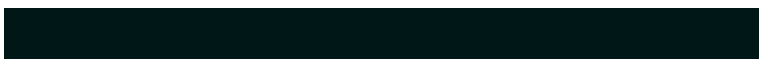
1D64AB



4E5757



009496



001717

Inverse Universe

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



AB1DA9



DE00DB



AB641D



574E57



960094



170017

Previews

White Background



This preview shows how the Hex color 1DA9AB looks on a white background.

Color Contrast Check

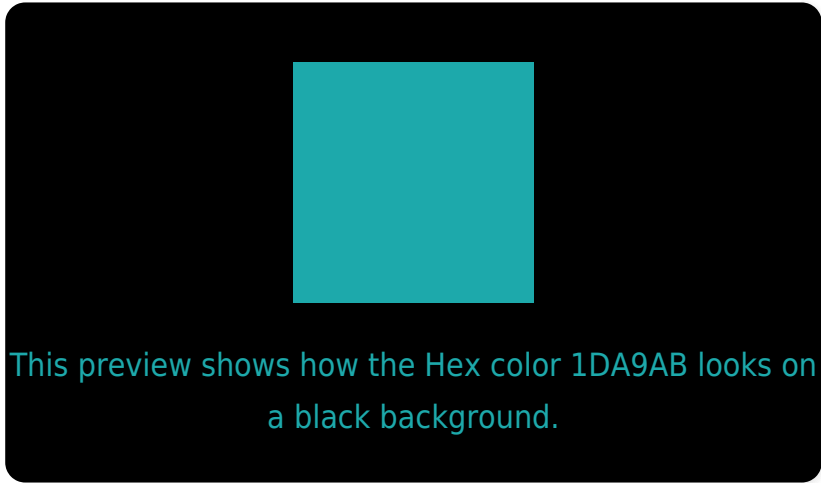
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

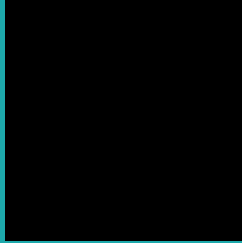
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

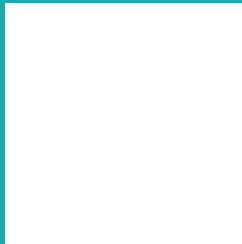
Any Text WCAG AAA ✓ Pass

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

Hex 1DA9AB Background



This preview shows how black text looks on a background with the Hex color 1DA9AB.

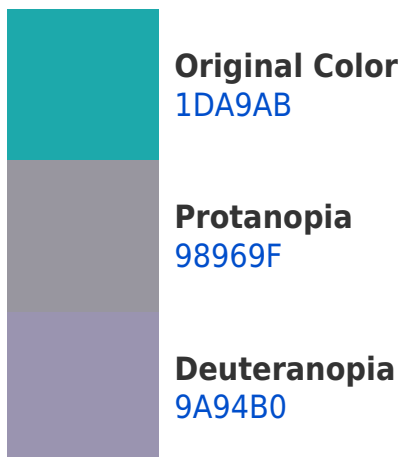


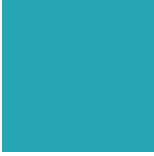
This preview shows how white text looks on a background with the Hex color 1DA9AB.

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](#).

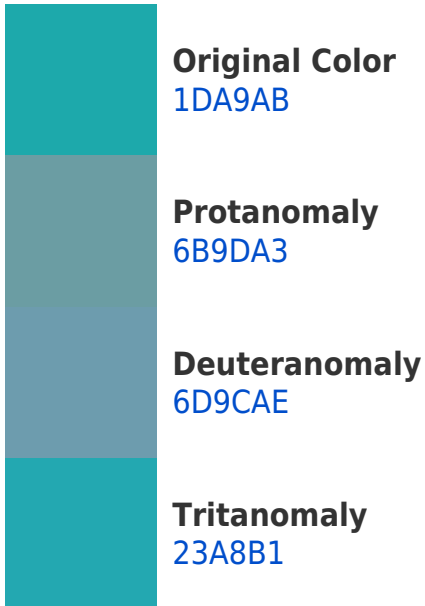
Dichromacy



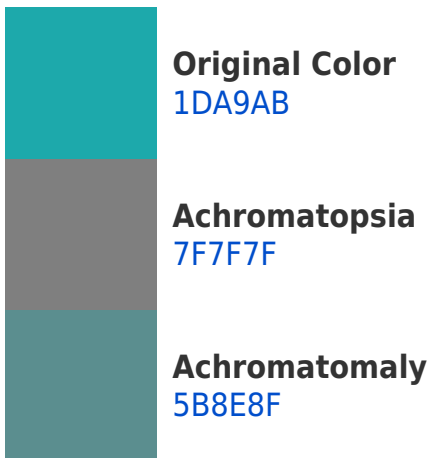


Tritanopia
27A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1DA9AB 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 #1DA9AB looks like.

```
.text, #text, p{  
    color:#1DA9AB  
}
```

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 #1DA9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1DA9AB
}
```

Border

The CSS property to change the border of an element to Hex 1DA9AB 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
#1DA9AB }
```

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

```
.border{ border-color:#1DA9AB }
```

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

Here you see how a box with a 4 pixel #1DA9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1DA9AB; -webkit-box-shadow:4px 4px  
4px 4px #1DA9AB; box-shadow:4px 4px 4px  
4px #1DA9AB }
```

Background

The CSS property to change the background color of an element to Hex 1DA9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1DA9AB }
```

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

```
.background{ background-color:#1DA9AB }
```

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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