

Converting Colors

Hex(1AD097)

Have a look what the booklet for
Hex(1AD097) contains.

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Color

Hex(1AD097)

Conversions

Conversions Part 1

Format	Color
Hex	1AD097
RGB	26, 208, 151
RGB Percent	10%, 82%, 59%
CMY	0.8980, 0.1843, 0.4078
CMYK	0.88, 0.00, 0.27, 0.18
HSL	161°, 78%, 46%
HSV	161°, 88%, 82%
XYZ	28.5678, 47.5657, 36.9536
YIQ	147.0840, -90.1750, -56.3110

Conversions

Conversions Part 2

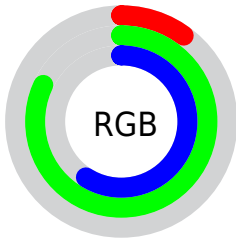
Format	Color
RYB	26, 134, 208
Decimal	1757335
CIELab	74.55, -55.38, 16.61
CIELCh	75, 57.815, 163.299
Yxy	47.5657, 0.2526, 0.4206
Android (android.graphics.Color)	4279947415 (0xFF1AD097)
YUV	147.0840, 1.9306, -106.1907
Hunter-Lab	68.9679, -46.7558, 16.5095

Details

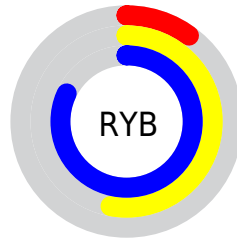
The Hex color **1AD097** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **D01A53**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **6DFFCD**, and **009864** is the 20% darker color. If you saturate the color by 10%, you get **05D090**, and if you desaturate by 10%, it is **2FD09E**.

Distribution



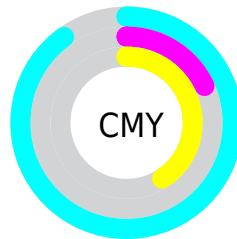
- Red (10%)
- Green (82%)
- Blue (59%)



- Red (10%)
- Yellow (53%)
- Blue (82%)



- Cyan (88%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (90%)
- Magenta (18%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AD097 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 1AD097 by changing the saturation by 10% instead.

 1AD097

 1AD097

FFFFFF

 00B47D

 6DFFCD

 009864

 8DFFEA

 007D4C

 ACFFFF

 006335

 CBFFFF

 004A1F

 EAFFFF

 003309

 001900

 000000

 1AD097

 1AD097

05D090

2FD09E

00D08F

44D0A4

58D0AB

6DD0B1

82D0B8

97D0BE

ACD0C5

C0D0CB

D5D0D2

Harmonies

Analogous

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



84C967



1AD097



00D2CE

Triad

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



1AD097



86B5FF



FF9671

Complementary

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



1AD097



D01A53

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.



FF8AA2



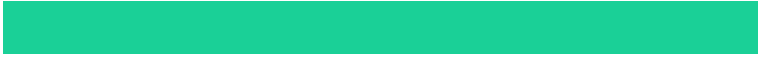
1AD097



DAA0FF

Square

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



1AD097



00C5FF



FF8ED7



EFAA4F

Rectangle

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



1AD097



00D1F0



FF8ED7



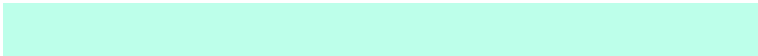
FF9180

Sweetspot

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



1AD097



BDFFEA



54D01A



588073



000000



808080

Same Dimension

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



1AD097



00FFAF



1AAFD0



5E6965



00A874



00291C

Inverse Universe

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



D01A53



FF0050



D03B1A



695E61



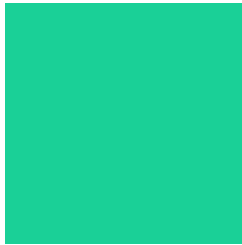
A80035



29000D

Previews

White Background



This preview shows how the Hex color 1AD097 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 1AD097 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 1AD097 Background



This preview shows how black text looks on a background with the Hex color 1AD097.

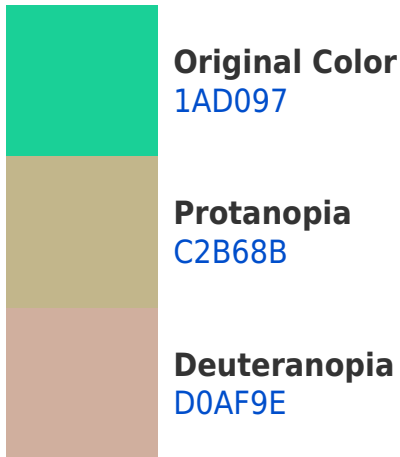


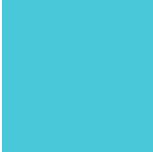
This preview shows how white text looks on a background with the Hex color 1AD097.

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](#).

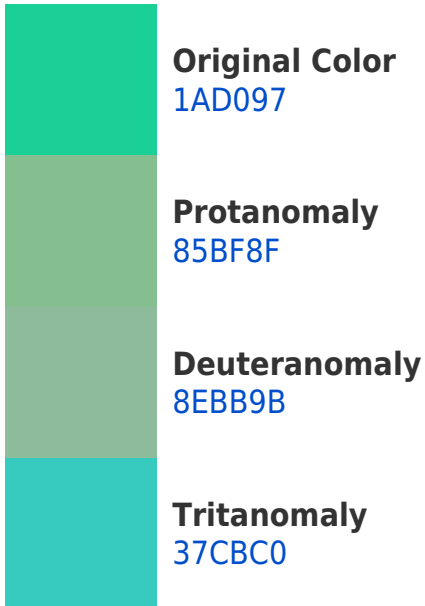
Dichromacy





Tritanopia
48C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1AD097 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 #1AD097 looks like.

```
.text, #text, p{  
    color:#1AD097  
}
```

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 #1AD097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AD097
}
```

Border

The CSS property to change the border of an element to Hex 1AD097 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
#1AD097 }
```

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

```
.border{ border-color:#1AD097 }
```

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

Here you see how a box with a 4 pixel #1AD097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AD097; -webkit-box-shadow:4px 4px  
4px 4px #1AD097; box-shadow:4px 4px 4px  
4px #1AD097 }
```

Background

The CSS property to change the background color of an element to Hex 1AD097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AD097 }
```

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

```
.background{ background-color:#1AD097 }
```

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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