

Converting Colors

Hex(1AAD7D)

Have a look what the booklet for
Hex(1AAD7D) contains.

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Color

Hex(1AAD7D)

Conversions

Conversions Part 1

Format	Color
Hex	1AAD7D
RGB	26, 173, 125
RGB Percent	10%, 68%, 49%
CMY	0.8980, 0.3216, 0.5098
CMYK	0.85, 0.00, 0.28, 0.32
HSL	160°, 74%, 39%
HSV	160°, 85%, 68%
XYZ	19.0712, 31.5874, 24.4939
YIQ	123.5750, -72.2040, -46.0920

Conversions

Conversions Part 2

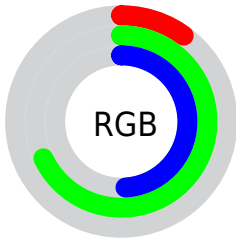
Format	Color
RYB	26, 114, 173
Decimal	1748349
CIELab	63.00, -47.80, 14.57
CIELCh	63, 49.972, 163.047
Yxy	31.5874, 0.2538, 0.4203
Android (android.graphics.Color)	4279938429 (0xFF1AAD7D)
YUV	123.5750, 0.7025, -85.5733
Hunter-Lab	56.2027, -37.7843, 13.5025

Details

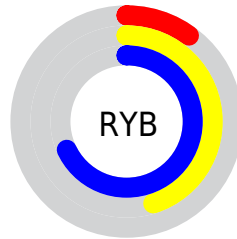
The Hex color **1AAD7D** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **AD1A4A**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **64E5B2**, and **00774C** is the 20% darker color. If you saturate the color by 10%, you get **09AD77**, and if you desaturate by 10%, it is **2BAD83**.

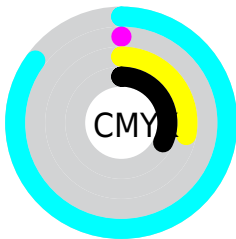
Distribution



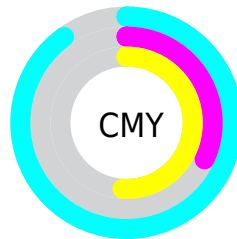
- Red (10%)
- Green (68%)
- Blue (49%)



- Red (10%)
- Yellow (45%)
- Blue (68%)



- Cyan (85%)
- Magenta (0%)
- Yellow (28%)
- Black (32%)



- Cyan (90%)
- Magenta (32%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AAD7D 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 1AAD7D by changing the saturation by 10% instead.

 1AAD7D

FFFFFF

 64E5B2

 82FFCD

 A0FFE9

 BDFFFF

 DBFFFF

 FAFFFF

 1AAD7D

 09AD77

 1AAD7D

 009264

 00774C

 005E35

 00451F

 002E09

 001200

 000000

 1AAD7D

 2BAD83

■ 00AD75

■ 3DAD88

■ 4EAD8E

■ 5FAD94

■ 71AD99

■ 82AD9F

■ 93ADA5

■ A4ADAA

■ B6ADB0

Harmonies

Analogous

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



6EA755



1AAD7D



00AFAB

Triad

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



1AAD7D



6F97EF



E27D5E

Complementary

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



1AAD7D



AD1A4A

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.



EC7287



1AAD7D



B585DA

Square

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



1AAD7D



00A4ED



DD76B3



C78D42

Rectangle

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



1AAD7D



00AEC8



DD76B3



E8786A

Sweetspot

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



1AAD7D



A8E0CE



4BAD1A



4F7065



F0F0F0



707070

Same Dimension

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



1AAD7D



00E097



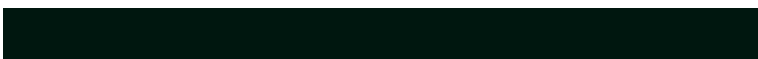
1A94AD



4E5754



009665



00170F

Inverse Universe

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



AD1A4A



E00049



AD321A



574E51



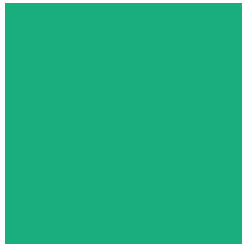
960031



170007

Previews

White Background



This preview shows how the Hex color 1AAD7D looks on a white background.

Color Contrast Check

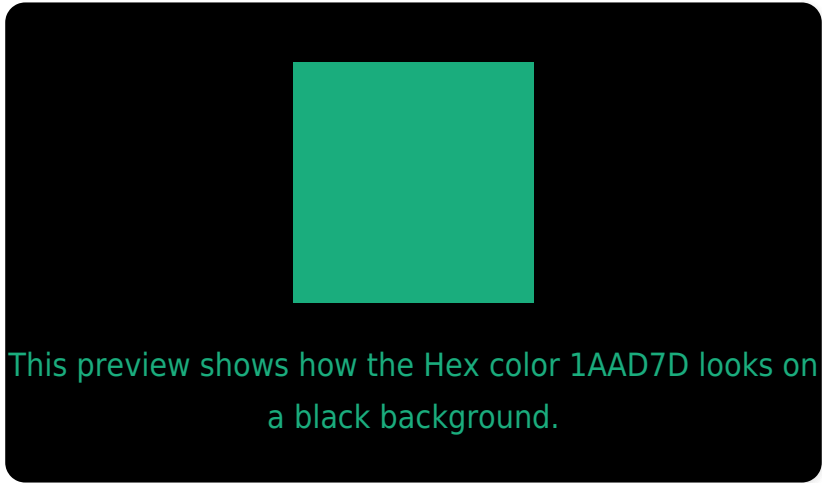
Large Text (above 18pt) WCAG AA × Fail

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 1AAD7D Background



This preview shows how black text looks on a background with the Hex color 1AAD7D.

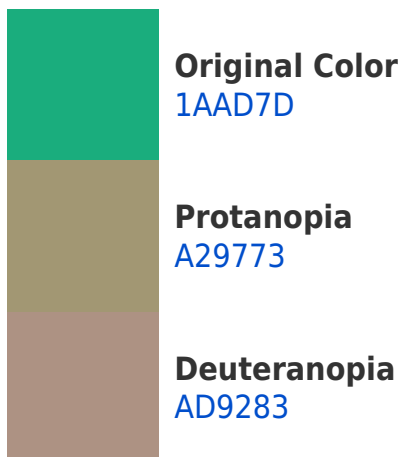


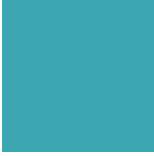
This preview shows how white text looks on a background with the Hex color 1AAD7D.

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](#).

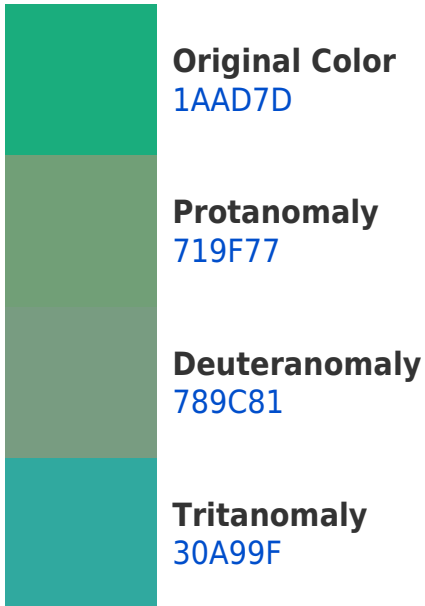
Dichromacy



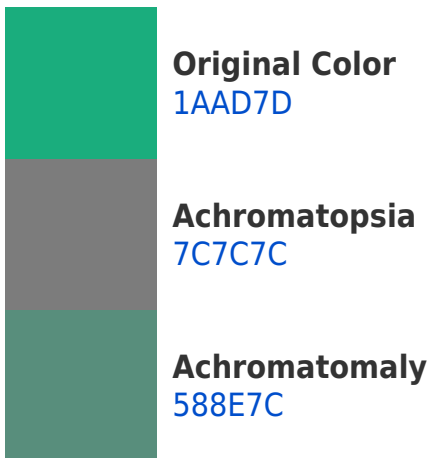


Tritanopia
3DA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1AAD7D 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 #1AAD7D looks like.

```
.text, #text, p{  
    color:#1AAD7D  
}
```

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 #1AAD7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AAD7D
}
```

Border

The CSS property to change the border of an element to Hex 1AAD7D 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
#1AAD7D }
```

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

```
.border{ border-color:#1AAD7D }
```

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

Here you see how a box with a 4 pixel #1AAD7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AAD7D; -webkit-box-shadow:4px 4px  
4px 4px #1AAD7D; box-shadow:4px 4px 4px  
4px #1AAD7D }
```

Background

The CSS property to change the background color of an element to Hex 1AAD7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AAD7D }
```

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

```
.background{ background-color:#1AAD7D }
```

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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