

Converting Colors

Hex(1AB57D)

Have a look what the booklet for
Hex(1AB57D) contains.

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Color

Hex(1AB57D)

Conversions

Conversions Part 1

Format	Color
Hex	1AB57D
RGB	26, 181, 125
RGB Percent	10%, 71%, 49%
CMY	0.8980, 0.2902, 0.5098
CMYK	0.86, 0.00, 0.31, 0.29
HSL	158°, 75%, 41%
HSV	158°, 86%, 71%
XYZ	20.6515, 34.7480, 25.0206
YIQ	128.2710, -74.4040, -50.2760

Conversions

Conversions Part 2

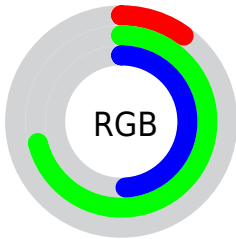
Format	Color
RYB	26, 121, 181
Decimal	1750397
CIELab	65.55, -50.93, 18.11
CIELCh	66, 54.050, 160.429
Yxy	34.7480, 0.2568, 0.4321
Android (android.graphics.Color)	4279940477 (0xFF1AB57D)
YUV	128.2710, -1.6126, -89.6917
Hunter-Lab	58.9475, -40.6227, 16.0972

Details

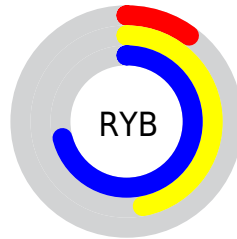
The Hex color **1AB57D** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **B51A52**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **66EEB2**, and **007F4C** is the 20% darker color. If you saturate the color by 10%, you get **08B576**, and if you desaturate by 10%, it is **2CB584**.

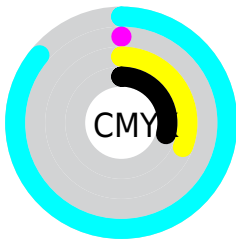
Distribution



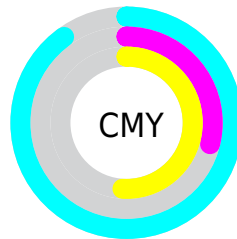
- Red (10%)
- Green (71%)
- Blue (49%)



- Red (10%)
- Yellow (47%)
- Blue (71%)



- Cyan (86%)
- Magenta (0%)
- Yellow (31%)
- Black (29%)



- Cyan (90%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AB57D 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 1AB57D by changing the saturation by 10% instead.

 1AB57D

 1AB57D

FFFFFF

 009A64

 66EEB2

 007F4C

 84FFCD

 006535

 A2FFEA

 004C1F

 C0FFFF

 003408

 DEFFFF

 001C00

FDFFFF

 000000

 1AB57D

 1AB57D

 08B576

 2CB584

00B574

3EB58A

50B591

62B597

75B59E

87B5A4

99B5AB

ABB5B1

BDB5B8

Harmonies

Analogous

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



76AE52



1AB57D



00B7AF

Triad

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



1AB57D



679FFF



F17F63

Complementary

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



1AB57D



B51A52

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.



F97490



1AB57D



B88BE9

Square

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



1AB57D



00ADFA



E77AC1



D49142

Rectangle

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



1AB57D



00B6CF



E77AC1



F67A71

Sweetspot

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



1AB57D



AEEBD5



53B51A



517568



F5F5F5



757575

Same Dimension

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



1AB57D



00EB96



1AA0B5



505956



009962



001A10

Inverse Universe

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



B51A52



EB0055



B52F1A



595054



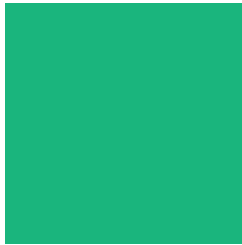
990037



1A0009

Previews

White Background



This preview shows how the Hex color 1AB57D 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 1AB57D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

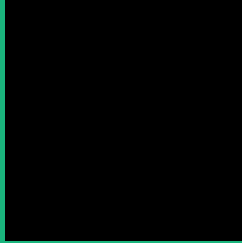
Any Text WCAG AA ✓ Pass

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 1AB57D Background



This preview shows how black text looks on a background with the Hex color 1AB57D.

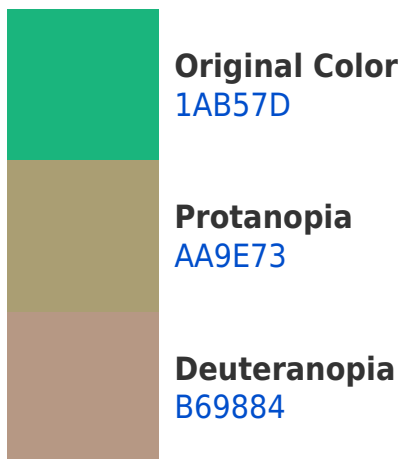


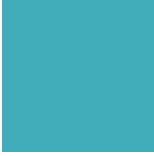
This preview shows how white text looks on a background with the Hex color 1AB57D.

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](#).

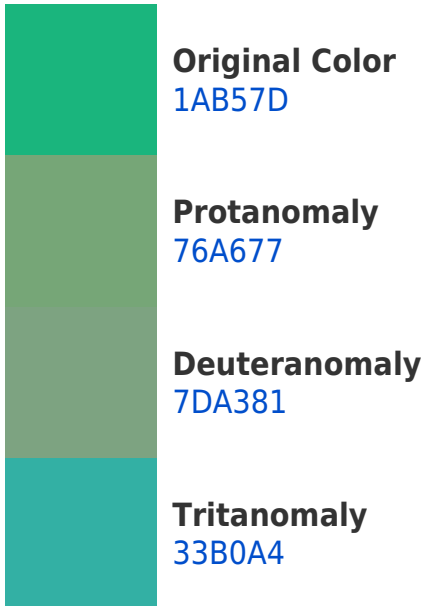
Dichromacy





Tritanopia
41ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1AB57D 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 #1AB57D looks like.

```
.text, #text, p{  
    color:#1AB57D  
}
```

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 #1AB57D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AB57D
}
```

Border

The CSS property to change the border of an element to Hex 1AB57D 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
#1AB57D }
```

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

```
.border{ border-color:#1AB57D }
```

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

Here you see how a box with a 4 pixel #1AB57D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AB57D; -webkit-box-shadow:4px 4px  
4px 4px #1AB57D; box-shadow:4px 4px 4px  
4px #1AB57D }
```

Background

The CSS property to change the background color of an element to Hex 1AB57D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AB57D }
```

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

```
.background{ background-color:#1AB57D }
```

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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