

Converting Colors

Hex(1AB79F)

Have a look what the booklet for
Hex(1AB79F) contains.

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Color

Hex(1AB79F)

Conversions

Conversions Part 1

Format	Color
Hex	1AB79F
RGB	26, 183, 159
RGB Percent	10%, 72%, 62%
CMY	0.8980, 0.2824, 0.3765
CMYK	0.86, 0.00, 0.13, 0.28
HSL	171°, 75%, 41%
HSV	171°, 86%, 72%
XYZ	23.6175, 36.5898, 38.6187
YIQ	133.3210, -85.8680, -40.7480

Conversions

Conversions Part 2

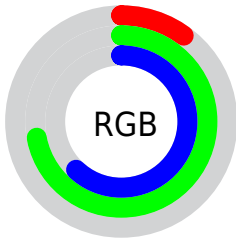
Format	Color
RYB	26, 111, 183
Decimal	1750943
CIELab	66.97, -43.28, 1.48
CIELCh	67, 43.305, 178.045
Yxy	36.5898, 0.2390, 0.3702
Android (android.graphics.Color)	4279941023 (0xFF1AB79F)
YUV	133.3210, 12.6597, -94.1205
Hunter-Lab	60.4895, -36.1631, 4.4898

Details

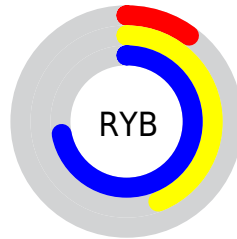
The Hex color **1AB79F** is a dark color, and the websafe version is hex **00CCCC**. A complement of this color would be **B71A32**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **68F0D6**, and **00816C** is the 20% darker color. If you saturate the color by 10%, you get **08B79C**, and if you desaturate by 10%, it is **2CB7A2**.

Distribution



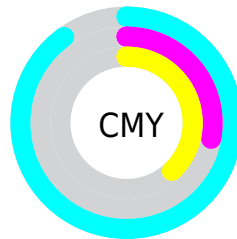
- Red (10%)
- Green (72%)
- Blue (62%)



- Red (10%)
- Yellow (44%)
- Blue (72%)



- Cyan (86%)
- Magenta (0%)
- Yellow (13%)
- Black (28%)



- Cyan (90%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AB79F 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 1AB79F by changing the saturation by 10% instead.

 1AB79F

 1AB79F

FFFFFF

 009C85

 68F0D6

 00816C

 87FFF2

 006754

 A5FFFF

 004E3C

 C3FFFF

 003627

 E2FFFF

 002012

 000000

 1AB79F

 1AB79F

 08B79C

 2CB7A2

00B79B

3FB7A5

51B7A7

63B7AA

76B7AD

88B7B0

9AB7B3

ACB7B5

BFB7B8

Harmonies

Analogous

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



66B378



1AB79F



00B7C6

Triad

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



1AB79F



A39AE8



DC9262

Complementary

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



1AB79F



B71A32

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.



EC8680



1AB79F



D18CCD

Square

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



1AB79F



5EA8F0



EA83A7



BDA054

Rectangle

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



1AB79F



00B4DC



EA83A7



E38E6B

Sweetspot

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



1AB79F



AFEDE4



34B71A



537872



F7F7F7



787878

Same Dimension

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



1AB79F



00EDC9



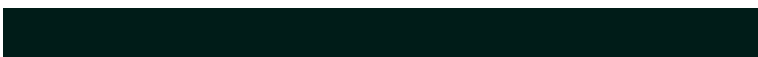
1A83B7



535C5A



009C84



001C18

Inverse Universe

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



B71A32



ED0024



B74E1A



5C5354



9C0018



1C0004

Previews

White Background



This preview shows how the Hex color 1AB79F looks on a white background.

Color Contrast Check

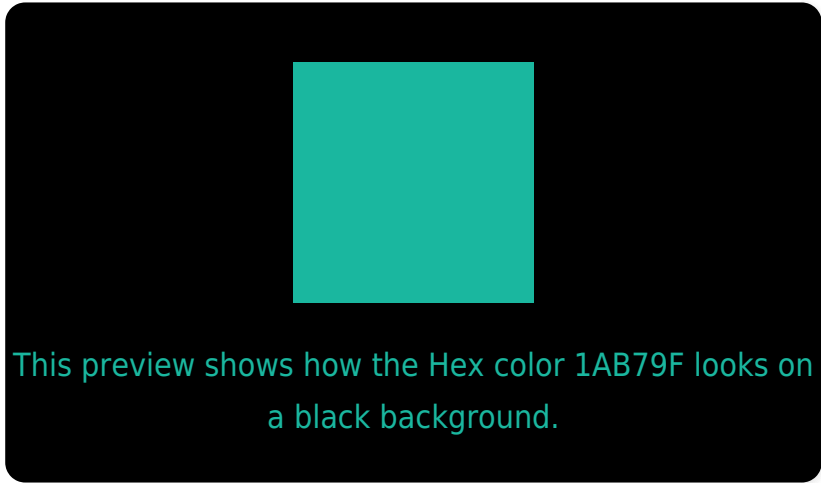
Large Text (above 18pt) WCAG AA × Fail

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

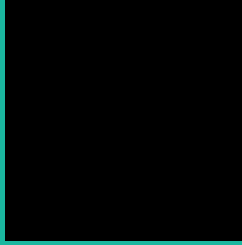
Any Text WCAG AA ✓ Pass

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 1AB79F Background



This preview shows how black text looks on a background with the Hex color 1AB79F.

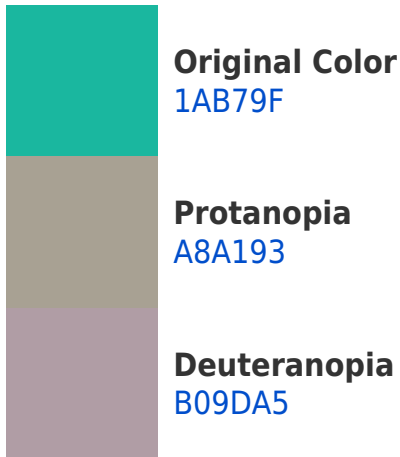


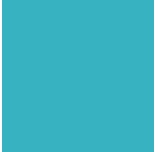
This preview shows how white text looks on a background with the Hex color 1AB79F.

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](#).

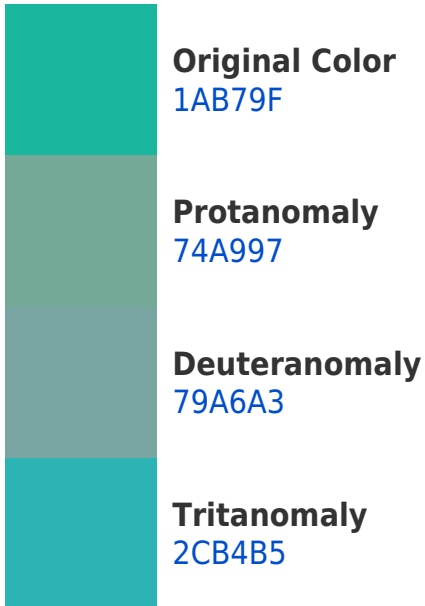
Dichromacy





Tritanopia
37B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1AB79F 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 #1AB79F looks like.

```
.text, #text, p{  
    color:#1AB79F  
}
```

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 #1AB79F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AB79F
}
```

Border

The CSS property to change the border of an element to Hex 1AB79F 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
#1AB79F }
```

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

```
.border{ border-color:#1AB79F }
```

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

Here you see how a box with a 4 pixel #1AB79F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AB79F; -webkit-box-shadow:4px 4px  
4px 4px #1AB79F; box-shadow:4px 4px 4px  
4px #1AB79F }
```

Background

The CSS property to change the background color of an element to Hex 1AB79F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AB79F }
```

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

```
.background{ background-color:#1AB79F }
```

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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