

Converting Colors

Hex(1AB4BD)

Have a look what the booklet for
Hex(1AB4BD) contains.

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Color

Hex(1AB4BD)

Conversions

Conversions Part 1

Format	Color
Hex	1AB4BD
RGB	26, 180, 189
RGB Percent	10%, 71%, 74%
CMY	0.8980, 0.2941, 0.2588
CMYK	0.86, 0.05, 0.00, 0.26
HSL	183°, 76%, 42%
HSV	183°, 86%, 74%
XYZ	25.9326, 36.5363, 53.8295
YIQ	134.9800, -94.6730, -29.8490

Conversions

Conversions Part 2

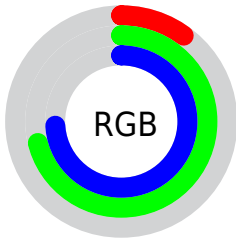
Format	Color
R_{YB}	26, 105, 189
Decimal	1750205
CIE _{Lab}	66.93, -33.15, -15.16
CIE _{LCh}	67, 36.456, 204.580
Yxy	36.5363, 0.2230, 0.3142
Android (android.graphics.Color)	4279940285 (0xFF1AB4BD)
YUV	134.9800, 26.6319, -95.5755
Hunter-Lab	60.4452, -29.1980, -10.4891

Details

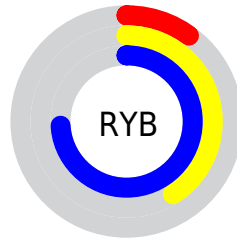
The Hex color **1AB4BD** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **BD231A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **6BECF5**, and **007F88** is the 20% darker color. If you saturate the color by 10%, you get **07B3BD**, and if you desaturate by 10%, it is **2DB5BD**.

Distribution



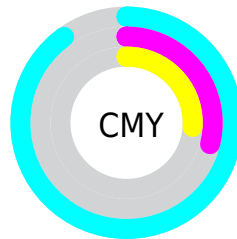
- Red (10%)
- Green (71%)
- Blue (74%)



- Red (10%)
- Yellow (41%)
- Blue (74%)



- Cyan (86%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (90%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AB4BD 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 1AB4BD by changing the saturation by 10% instead.

 1AB4BD

 1AB4BD

FFFFFF

 0099A2

 6BECF5

 007F88

 8AFFFF

 00656E

 A9FFFF

 004D56

 C7FFFF

 00353F

 E6FFFF

 002129

 000115

 000000

 1AB4BD

 1AB4BD

07B3BD

2DB5BD

00B3BD

40B6BD

53B7BD

66B8BD

79B9BD

8BBABD

9EBBBD

B1BCBD

C4BDBD

Harmonies

Analogous

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



4BB49C



1AB4BD



2DB0D7

Triad

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



1AB4BD



C791C9



BE9F61

Complementary

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



1AB4BD



BD231A

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.



D7936F



1AB4BD



DE8AAA

Square

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



1AB4BD



9E9DDE



E38B89



9DA966

Rectangle

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



1AB4BD



55ABE1



E38B89



C79B64

Sweetspot

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



1AB4BD



B5F1F5



1ABD22



54787A



F9FAFA



7A7A7A

Same Dimension

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



1AB4BD



00E7F5



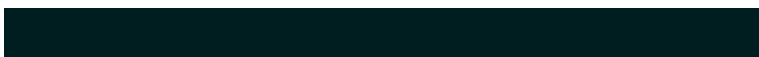
1A63BD



555E5E



00959E



001D1F

Inverse Universe

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



BD1AB4



F500E7



BD741A



5E555E



9E0095



1F001D

Previews

White Background



This preview shows how the Hex color 1AB4BD 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 1AB4BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

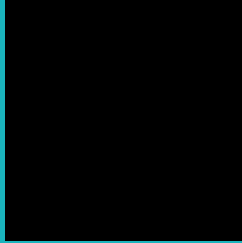
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

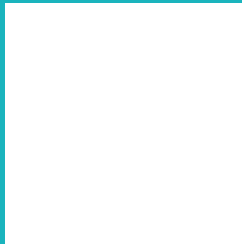
Any Text WCAG AAA ✓ Pass

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

Hex 1AB4BD Background



This preview shows how black text looks on a background with the Hex color 1AB4BD.

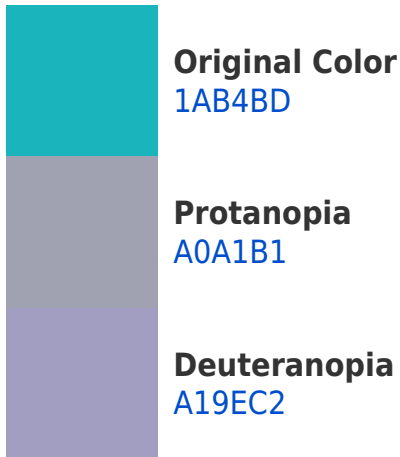


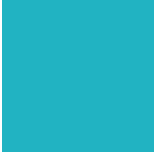
This preview shows how white text looks on a background with the Hex color 1AB4BD.

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](#).

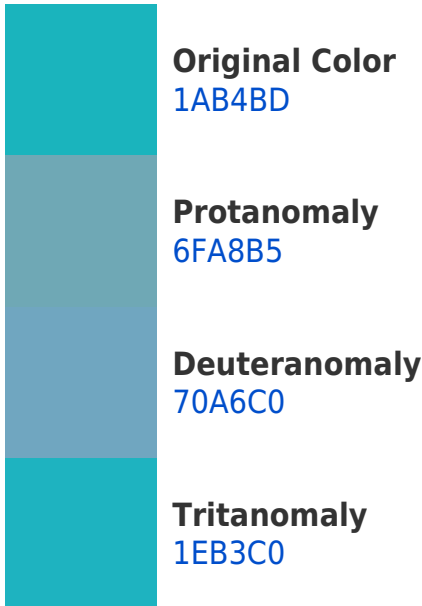
Dichromacy



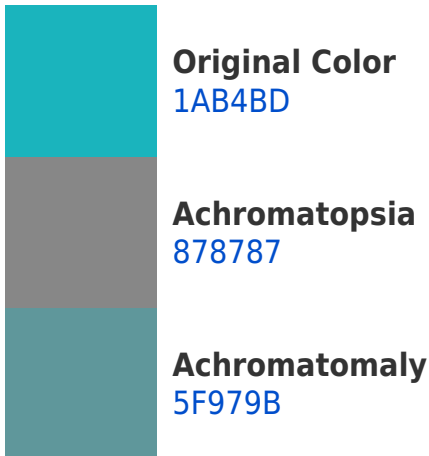


Tritanopia
21B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1AB4BD 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 #1AB4BD looks like.

```
.text, #text, p{  
    color:#1AB4BD  
}
```

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 #1AB4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AB4BD
}
```

Border

The CSS property to change the border of an element to Hex 1AB4BD 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
#1AB4BD }
```

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

```
.border{ border-color:#1AB4BD }
```

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

Here you see how a box with a 4 pixel #1AB4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AB4BD; -webkit-box-shadow:4px 4px  
4px 4px #1AB4BD; box-shadow:4px 4px 4px  
4px #1AB4BD }
```

Background

The CSS property to change the background color of an element to Hex 1AB4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AB4BD }
```

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

```
.background{ background-color:#1AB4BD }
```

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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