

Converting Colors

Hex(1ADEBC)

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

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Color

Hex(1ADEBC)

Conversions

Conversions Part 1

Format	Color
Hex	1ADEBC
RGB	26, 222, 188
RGB Percent	10%, 87%, 74%
CMY	0.8980, 0.1294, 0.2627
CMYK	0.88, 0.00, 0.15, 0.13
HSL	170°, 79%, 49%
HSV	170°, 88%, 87%
XYZ	35.6244, 56.0930, 56.5264
YIQ	159.5200, -105.9020, -52.1260

Conversions

Conversions Part 2

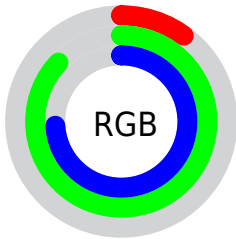
Format	Color
R _Y B	26, 133, 222
Decimal	1760956
CIE Lab	79.67, -51.86, 4.20
CIE LCh	80, 52.026, 175.368
Yxy	56.0930, 0.2403, 0.3784
Android (android.graphics.Color)	4279951036 (0xFF1ADEBC)
YUV	159.5200, 14.0406, -117.0970
Hunter-Lab	74.8953, -46.1621, 7.6782

Details

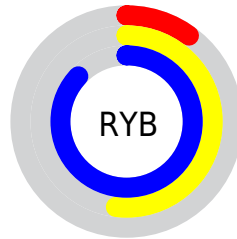
The Hex color **1ADEBC** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **DE1A3C**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **72FFF4**, and **00A687** is the 20% darker color. If you saturate the color by 10%, you get **04DEB8**, and if you desaturate by 10%, it is **30DEC0**.

Distribution



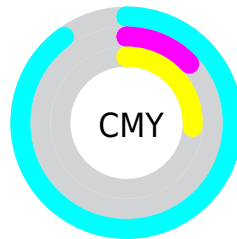
- Red (10%)
- Green (87%)
- Blue (74%)



- Red (10%)
- Yellow (52%)
- Blue (87%)



- Cyan (88%)
- Magenta (0%)
- Yellow (15%)
- Black (13%)



- Cyan (90%)
- Magenta (13%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 1ADEBC

 1ADEBC

FFFFFF

 00C2A1

 72FFF4

 00A687

 93FFFF

 008B6E

 B2FFFF

 007055

 D2FFFF

 00573E

 F1FFFF

 003E28

 002714

 000000

 1ADEBC

 1ADEBC

 04DEB8

 30DEC0

 00DEB7

 46DEC4

 5DDEC8

 73DECB

 89DEC F

 9FDED3

 B5DED7

 CCDEDB

 E2DEF

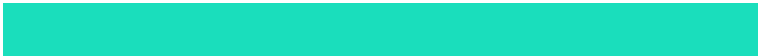
Harmonies

Analogous

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



7FD98C



1ADEBC



00DEED

Triad

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



1ADEBC



BEBCFF



FFAF77

Complementary

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



1ADEBC



DE1A3C

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.



FFA19E



1ADEBC



FBA9FD

Square

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



1ADEBC



62CDFE



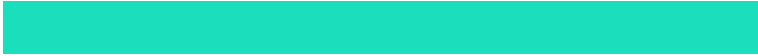
FF9ECF



EAC063

Rectangle

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



1ADEBC



00DBFF



FF9ECF



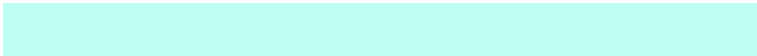
FFA982

Sweetspot

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



1ADEBC



BDFFF3



3EDE1A



588079



000000



808080

Same Dimension

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



1ADEBC



00FFD3



1AA0DE



65706E



00B091



003028

Inverse Universe

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



DE1A3C



FF002C



DE581A



706567



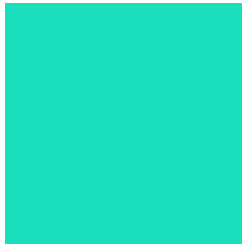
B0001F



300008

Previews

White Background



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

Color Contrast Check

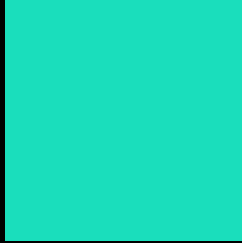
Large Text (above 18pt) WCAG AA × Fail

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 1ADEBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

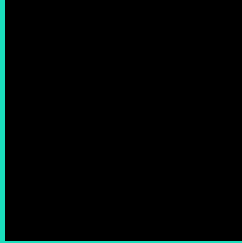
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

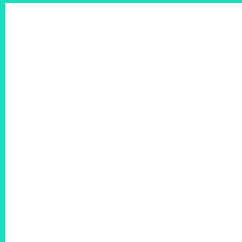
Any Text WCAG AAA ✓ Pass

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

Hex 1ADEBC Background



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



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

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](#).

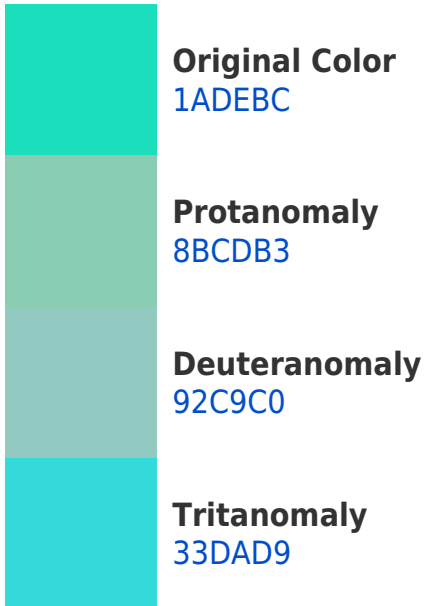
Dichromacy





Tritanopia
42D8E9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #1ADEBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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