

Converting Colors

Hex(ADE1DB)

Have a look what the booklet for
Hex(ADE1DB) contains.

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Color

Hex(ADE1DB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | ADE1DB |
| RGB | 173, 225, 219 |
| RGB Percent | 68%, 88%, 86% |
| CMY | 0.3216, 0.1176, 0.1412 |
| CMYK | 0.23, 0.00, 0.03, 0.12 |
| HSL | 173°, 46%, 78% |
| HSV | 173°, 23%, 88% |
| XYZ | 56.9450, 67.8491, 77.1127 |
| YIQ | 208.7680, -29.0660, -12.8900 |

Conversions

Conversions Part 2

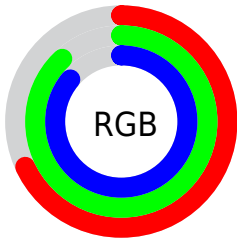
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 173, 201, 225 |
| Decimal | 11395547 |
| CIE _{Lab} | 85.93, -17.85, -2.53 |
| CIE _{LCh} | 86, 18.025, 188.068 |
| Y _{xy} | 67.8491, 0.2820, 0.3360 |
| Android (android.graphics.Color) | 4289585627 (0xFFADE1DB) |
| YUV | 208.7680, 5.0444, -31.3685 |
| Hunter-Lab | 82.3706, -20.7467, 2.1540 |

Details

The Hex color **ADE1DB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1ADB3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E5FFFF**, and **77AAA4** is the 20% darker color. If you saturate the color by 10%, you get **97E1D8**, and if you desaturate by 10%, it is **C4E1DE**.

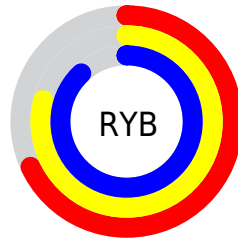
Distribution



Red (68%)

Green (88%)

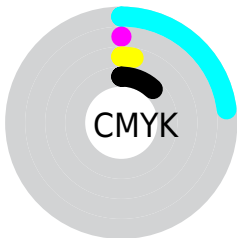
Blue (86%)



Red (68%)

Yellow (79%)

Blue (88%)

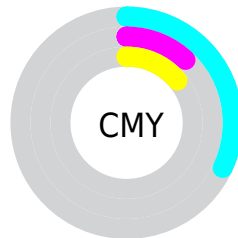


Cyan (23%)

Magenta (0%)

Yellow (3%)

Black (12%)



Cyan (32%)

Magenta (12%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE1DB 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 ADE1DB by changing the saturation by 10% instead.

 ADE1DB

 ADE1DB

FFFFFF

 92C5BF


 E5FFFF

 77AAA4

 5E8F8A

 447570

 2B5D58

 114541

 002E2B

 001B16

 000000

 ADE1DB

 ADE1DB

 97E1D8

 C4E1DE

 80E1D6

 DAE1E0

 6AE1D3

 F1E1E3

 53E1D1

 FFE1E5

 3DE1CE

 FFE1E8

 26E1CB

 FFE1EB

 10E1C9

 FFE1ED

 00E1C7

 FFE1F0

 FFE1F2

Harmonies

Analogous

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



BAE0CA



ADE1DB



ABE0EB

Triad

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



ADE1DB



E0D1F2



F0D2B8

Complementary

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



ADE1DB



E1ADB3

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.



FACDC3



ADE1DB



F1CDE4

Square

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



ADE1DB



CAD7F8



FACBD3



E0D7B5

Rectangle

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



ADE1DB



B1DEF3



FACBD3



F4D0BB

Sweetspot

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



ADE1DB



EDFFFD



B3E1AD



75807E



000000



808080

Same Dimension

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



ADE1DB



B8FFF7



ADCDE1



65706F



00B09C



00302B

Inverse Universe

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



E1ADB3



FFB8C0



E1C1AD



706566



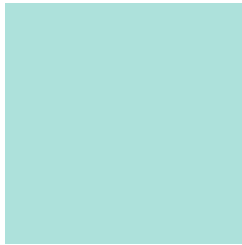
B00014



300006

Previews

White Background



This preview shows how the Hex color ADE1DB looks on a white background.

Color Contrast Check

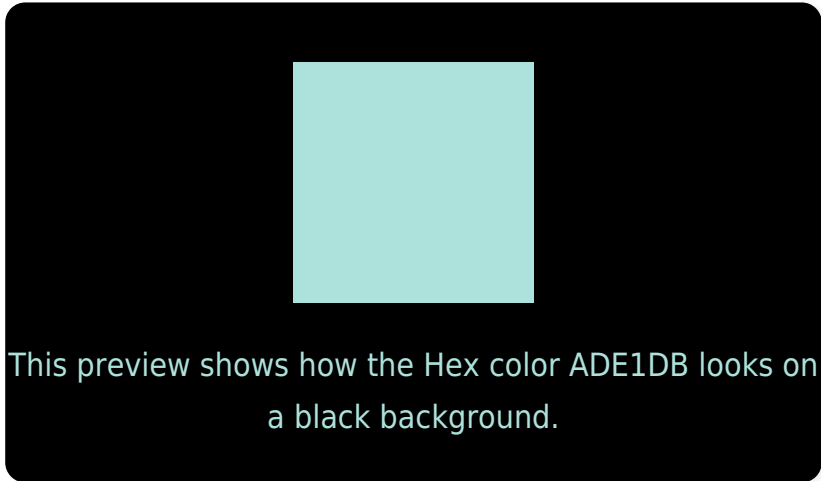
Large Text (above 18pt) WCAG AA × Fail

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

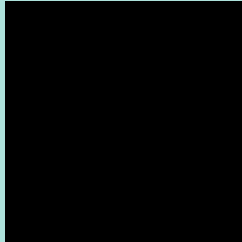
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

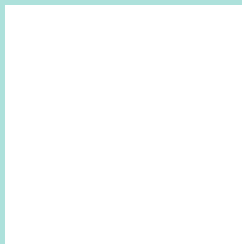
Any Text WCAG AAA ✓ Pass

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

Hex ADE1DB Background



This preview shows how black text looks on a background with the Hex color ADE1DB.

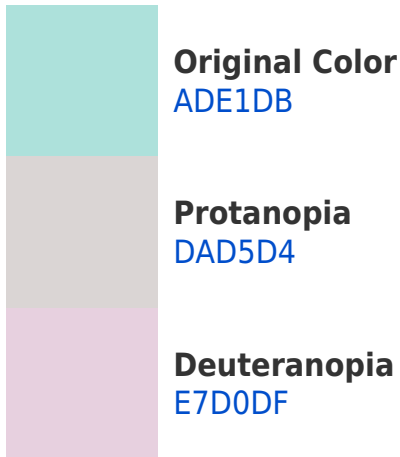


This preview shows how white text looks on a background with the Hex color ADE1DB.

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](#).

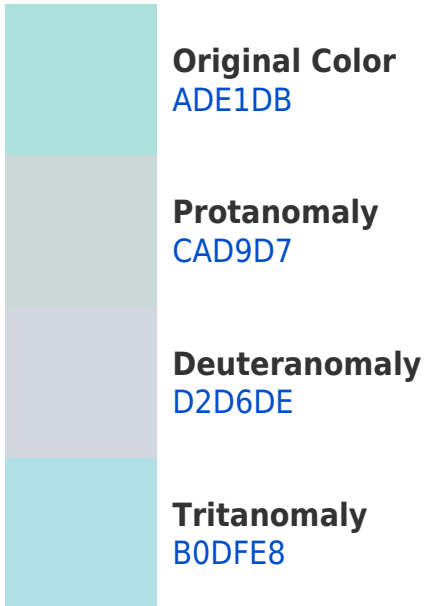
Dichromacy



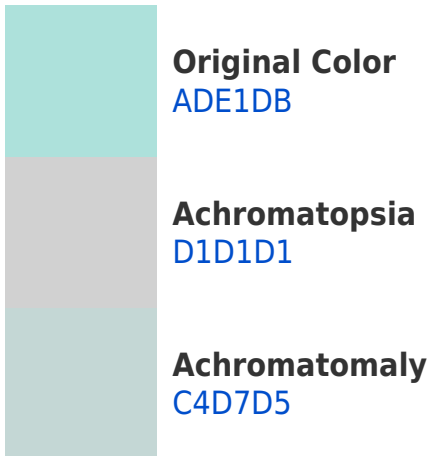


Tritanopia
B1DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADE1DB 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 #ADE1DB looks like.

```
.text, #text, p{  
    color:#ADE1DB  
}
```

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 #ADE1DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE1DB
}
```

Border

The CSS property to change the border of an element to Hex ADE1DB 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
#ADE1DB }
```

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

```
.border{ border-color:#ADE1DB }
```

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

Here you see how a box with a 4 pixel #ADE1DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE1DB; -webkit-box-shadow:4px 4px  
4px 4px #ADE1DB; box-shadow:4px 4px 4px  
4px #ADE1DB }
```

Background

The CSS property to change the background color of an element to Hex ADE1DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE1DB }
```

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

```
.background{ background-color:#ADE1DB }
```

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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