

# Converting Colors

Hex(ADE4EB)

Have a look what the booklet for  
Hex(ADE4EB) contains.

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# **Color**

**Hex(ADE4EB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADE4EB
RGB	173, 228, 235
RGB Percent	68%, 89%, 92%
CMY	0.3216, 0.1059, 0.0784
CMYK	0.26, 0.03, 0.00, 0.08
HSL	187°, 61%, 80%
HSV	187°, 26%, 92%
XYZ	59.9724, 70.3692, 89.0190
YIQ	212.3530, -35.0270, -9.4830

# Conversions

## Conversions Part 2

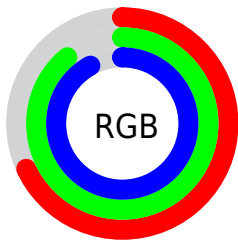
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	173, 202, 235
Decimal	11396331
CIE Lab	87.18, -15.88, -9.12
CIE LCh	87, 18.312, 209.871
Yxy	70.3692, 0.2734, 0.3208
Android (android.graphics.Color)	4289586411 (0xFFADE4EB)
YUV	212.3530, 11.1650, -34.5126
Hunter-Lab	83.8864, -19.1872, -4.1973

# Details

The Hex color **ADE4EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBB4AD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E6FFFF**, and **77ADB3** is the 20% darker color. If you saturate the color by 10%, you get **95E1EB**, and if you desaturate by 10%, it is **C5E7EB**.

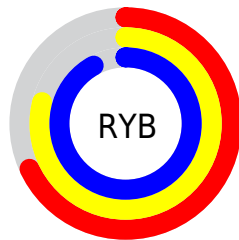
# Distribution



Red (68%)

Green (89%)

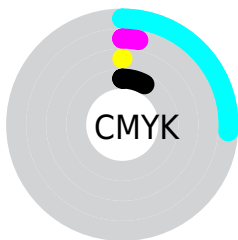
Blue (92%)



Red (68%)

Yellow (79%)

Blue (92%)

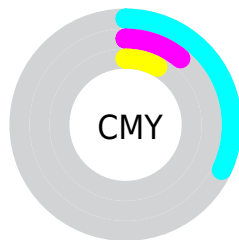


Cyan (26%)

Magenta (3%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (11%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADE4EB 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 ADE4EB by changing the saturation by 10% instead.



 ADE4EB

 ADE4EB

FFFFFF

 92C8CF

 E6FFFF

 77ADB3

 5D9299

 43787F

 285F66

 09474E

 003137

 001D21

 00000A

 ADE4EB

 ADE4EB

 95E1EB

 C5E7EB

 7EDFEB

 DCE9EB

 67DCEB

 F4ECEB

 4FD9EB

 FFEFEB

 38D7EB

 FFF1EB

 20D4EB

 FFF4EB

 09D1EB

 FFF7EB

 00D0EB

 FFF9EB

 FFFCEB

# Harmonies

## Analogous

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



B2E5DA



ADE4EB



B5E1F8

# Triad

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



ADE4EB



F1D1EC



E8D9B8

# Complementary

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



ADE4EB



EBB4AD

# 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.



F7D4BD



ADE4EB



FDCEDB

# Square

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



ADE4EB



DED6F8



FFCFCA



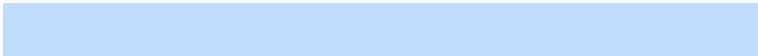
D5DFBC

# Rectangle

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



ADE4EB



C0DEFB



FFCFCA



EED7B9

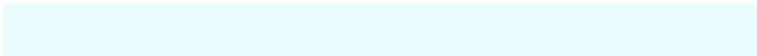


# Sweetspot

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



ADE4EB



EBFDFF



ADEBB3



737E80



000000



808080

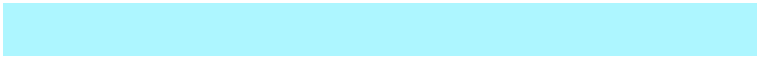


# Same Dimension

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



ADE4EB



ADF6FF



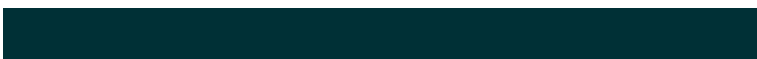
ADC6EB



6A7475



00A1B5



003036



# Inverse Universe

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



EBADE4



FFADF6



EBD2AD



756A74



B500A1

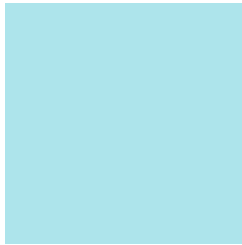


360030



# Previews

## White Background



This preview shows how the Hex color ADE4EB looks on a white background.

## Color Contrast Check

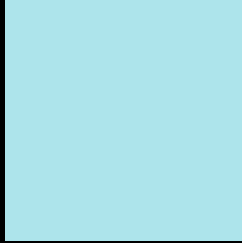
Large Text (above 18pt) WCAG AA × Fail

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 ADE4EB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

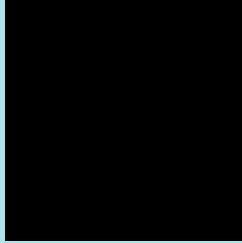
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADE4EB Background



This preview shows how black text looks on a background with the Hex color ADE4EB.

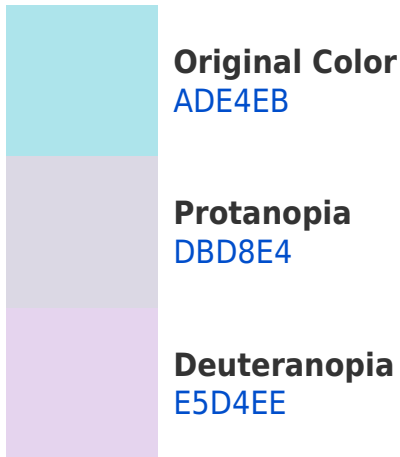


This preview shows how white text looks on a background with the Hex color ADE4EB.

# 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](#).

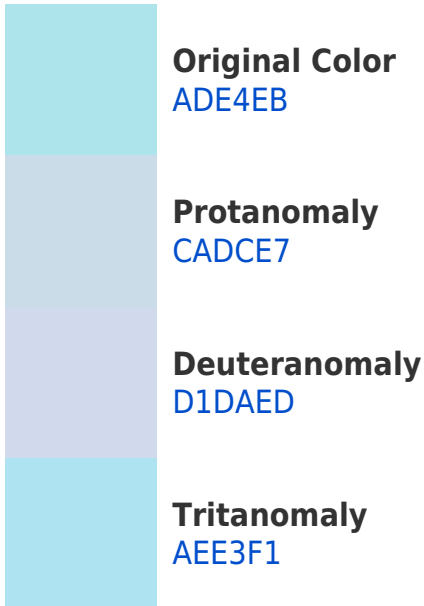
## Dichromacy



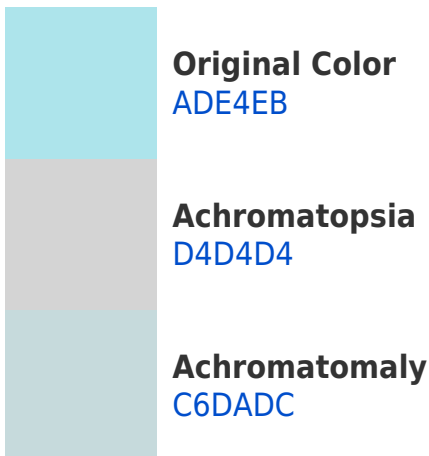


**Tritanopia**  
AFE2F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADE4EB 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 #ADE4EB looks like.

```
.text, #text, p{  
    color:#ADE4EB  
}
```

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 #ADE4EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE4EB
}
```

## Border

The CSS property to change the border of an element to Hex ADE4EB 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
#ADE4EB }
```

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

```
.border{ border-color:#ADE4EB }
```

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

Here you see how a box with a 4 pixel #ADE4EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE4EB; -webkit-box-shadow:4px 4px  
4px 4px #ADE4EB; box-shadow:4px 4px 4px  
4px #ADE4EB }
```

# Background

The CSS property to change the background color of an element to Hex ADE4EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE4EB }
```

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

```
.background{ background-color:#ADE4EB }
```

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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