

# Converting Colors

Hex(ADE4ED)

Have a look what the booklet for  
Hex(ADE4ED) contains.

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# **Color**

**Hex(ADE4ED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADE4ED
RGB	173, 228, 237
RGB Percent	68%, 89%, 93%
CMY	0.3216, 0.1059, 0.0706
CMYK	0.27, 0.04, 0.00, 0.07
HSL	188°, 64%, 80%
HSV	188°, 27%, 93%
XYZ	60.2630, 70.4855, 90.5496
YIQ	212.5810, -35.6690, -8.8610

# Conversions

## Conversions Part 2

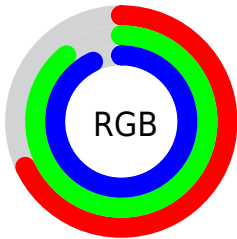
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	173, 203, 237
Decimal	11396333
CIE <sub>Lab</sub>	87.23, -15.43, -10.09
CIE <sub>LCh</sub>	87, 18.437, 213.173
Yxy	70.4855, 0.2723, 0.3185
Android (android.graphics.Color)	4289586413 (0xFFA4E4ED)
YUV	212.5810, 12.0386, -34.7125
Hunter-Lab	83.9556, -18.7957, -5.1778

# Details

The Hex color **ADE4ED** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EDB6AD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **E6FFFF**, and **77ADB5** is the 20% darker color. If you saturate the color by 10%, you get **95E1ED**, and if you desaturate by 10%, it is **C5E7ED**.

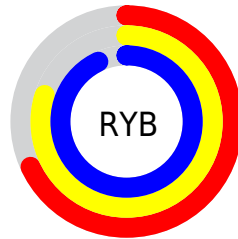
# Distribution



Red (68%)

Green (89%)

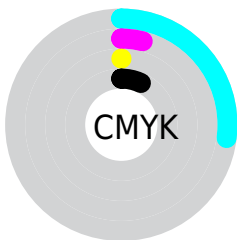
Blue (93%)



Red (68%)

Yellow (80%)

Blue (93%)

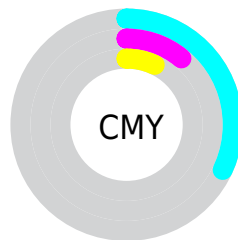


Cyan (27%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (32%)

Magenta (11%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADE4ED 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 ADE4ED by changing the saturation by 10% instead.



 ADE4ED

 ADE4ED

FFFFFF

 92C8D1

 E6FFFF

 77ADB5

 5C929A

 427880

 285F67

 08474F

 003138

 001D23

 00010D

 ADE4ED

 ADE4ED

 95E1ED

 C5E7ED

 7EDDED

 DCEBED

 66DAED

 F4EEED

 4ED7ED

 FFF1ED

 37D3ED

 FFF5ED

 1FD0ED

 FFF8ED

 07CDED

 FFFBED

 00CCED

 FFFFED

# Harmonies

## Analogous

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



B1E5DC



ADE4ED



B6E1F9

# Triad

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



ADE4ED



F3D1EB



E7DAB8

# Complementary

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



ADE4ED



EDB6AD

# 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.



F6D4BC



ADE4ED



FECED9

# Square

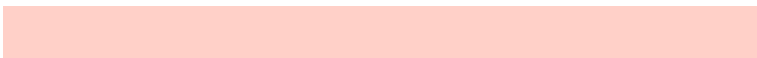
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



ADE4ED



E0D5F8



FFD0C8



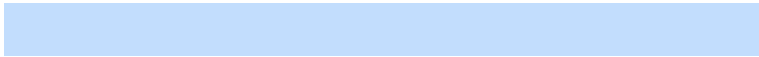
D3DFBD

# Rectangle

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



ADE4ED



C2DDFD



FFD0C8



EDD8B8

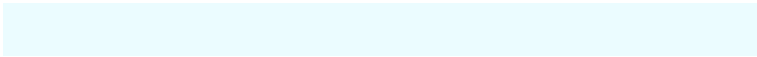


# Sweetspot

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



ADE4ED



EBFCFF



ADEDB6



737E80



000000



808080

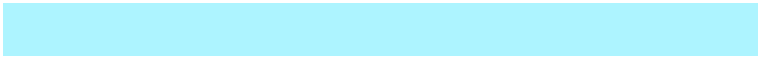


# Same Dimension

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



ADE4ED



ADF4FF



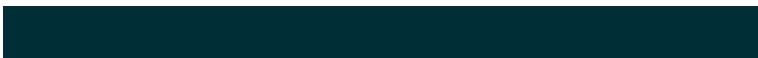
ADC4ED



6A7475



009CB5



002E36



# Inverse Universe

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



EDADE4



FFADF4



EDD6AD



756A74



B5009C

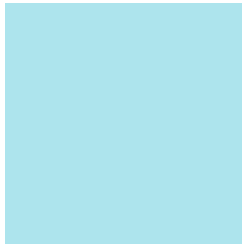


36002E



# Previews

## White Background



This preview shows how the Hex color ADE4ED looks on a white background.

## Color Contrast Check

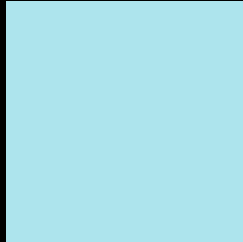
Large Text (above 18pt) WCAG AA × Fail

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 ADE4ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

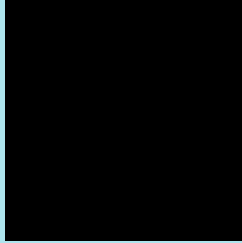
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADE4ED Background



This preview shows how black text looks on a background with the Hex color ADE4ED.

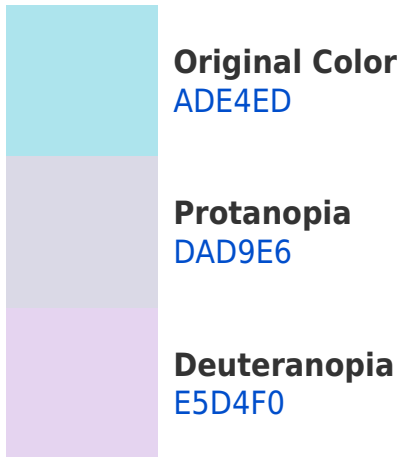


This preview shows how white text looks on a background with the Hex color ADE4ED.

# 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](#).

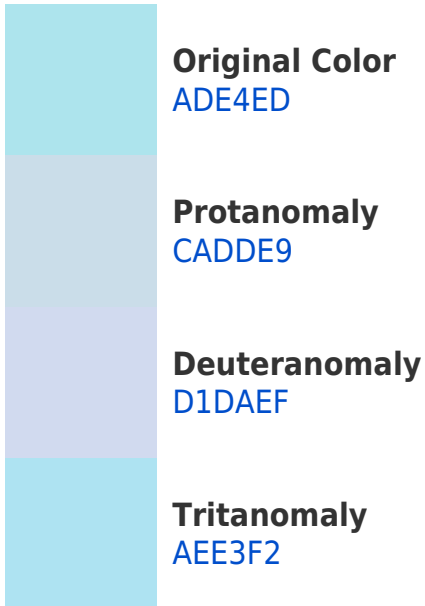
## Dichromacy



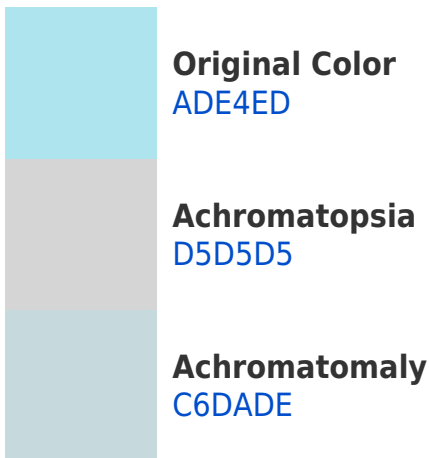


**Tritanopia**  
AFE3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADE4ED 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 #ADE4ED looks like.

```
.text, #text, p{  
    color:#ADE4ED  
}
```

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 #ADE4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE4ED
}
```

## Border

The CSS property to change the border of an element to Hex ADE4ED 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
#ADE4ED }
```

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

```
.border{ border-color:#ADE4ED }
```

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

Here you see how a box with a 4 pixel #ADE4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE4ED; -webkit-box-shadow:4px 4px  
4px 4px #ADE4ED; box-shadow:4px 4px 4px  
4px #ADE4ED }
```

# Background

The CSS property to change the background color of an element to Hex ADE4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE4ED }
```

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

```
.background{ background-color:#ADE4ED }
```

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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