

# Converting Colors

Hex(ADE0EC)

Have a look what the booklet for  
Hex(ADE0EC) contains.

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# **Color**

**Hex(ADE0EC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADE0EC
RGB	173, 224, 236
RGB Percent	68%, 88%, 93%
CMY	0.3216, 0.1216, 0.0745
CMYK	0.27, 0.05, 0.00, 0.07
HSL	191°, 62%, 80%
HSV	191°, 27%, 93%
XYZ	59.0296, 68.2517, 89.4196
YIQ	210.1190, -34.2480, -7.0800

# Conversions

## Conversions Part 2

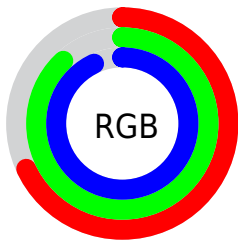
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	173, 201, 236
Decimal	11395308
CIE <sub>Lab</sub>	86.13, -13.63, -11.20
CIE <sub>LCh</sub>	86, 17.644, 219.414
Y <sub>xy</sub>	68.2517, 0.2724, 0.3150
Android (android.graphics.Color)	4289585388 (0xFFADE0EC)
YUV	210.1190, 12.7593, -32.5534
Hunter-Lab	82.6146, -17.0341, -6.3436

# Details

The Hex color **ADE0EC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **ECB9AD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **E6FFFF**, and **77A9B4** is the 20% darker color. If you saturate the color by 10%, you get **95DCEC**, and if you desaturate by 10%, it is **C5E4EC**.

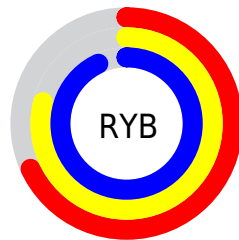
# Distribution



Red (68%)

Green (88%)

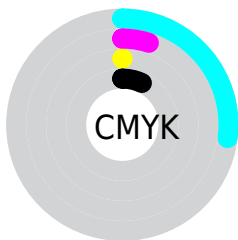
Blue (93%)



Red (68%)

Yellow (79%)

Blue (93%)

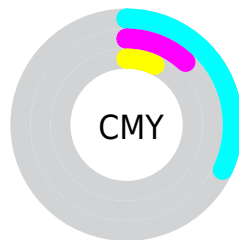


Cyan (27%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (32%)

Magenta (12%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADE0EC 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 ADE0EC by changing the saturation by 10% instead.



 ADE0EC

 ADE0EC

FFFFFF

 92C4D0

 E6FFFF

 77A9B4

 5D8E99

 43757F

 295C66

 0A444E

 002E38

 001A22

 00000B

 ADE0EC

 ADE0EC

 95DCEC

 C5E4EC

 7ED7EC

 DCE9EC

 66D3EC

 F4EDEC

 4FCEEC

 FFF2EC

 37CAEC

 FFF6EC

 1FC5EC

 FFFBEC

 08C1EC

 FFFFEC

 00BFEC

# Harmonies

## Analogous

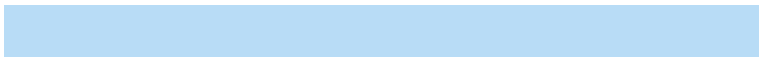
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AEE1DC



ADE0EC



B8DCF6

# Triad

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



ADE0EC



F2CDE4



DFD8B7

# Complementary

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



ADE0EC



ECB9AD

# 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.



F0D2B9



ADE0EC



FACCD3

# Square

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



ADE0EC



E1D2F1



F9CEC3



CCDDBD

# Rectangle

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



ADE0EC



C5D9F8



F9CEC3



E5D6B6

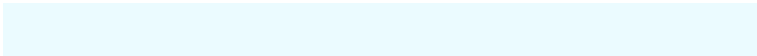


# Sweetspot

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



ADE0EC



EBFBFF



ADECB9



737D80



000000



808080

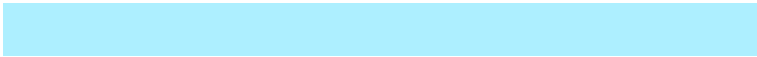


# Same Dimension

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



ADE0EC



ADEFFF



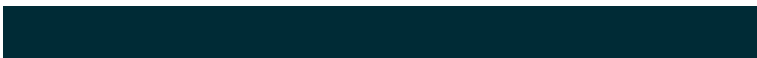
ADC1EC



6A7375



0093B5



002B36



# Inverse Universe

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



ECADE0



FFADEF



ECD8AD



756A73



B50093

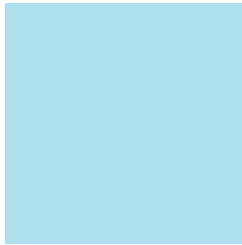


36002B



# Previews

## White Background



This preview shows how the Hex color ADE0EC looks on a white background.

## Color Contrast Check

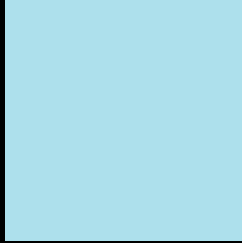
Large Text (above 18pt) WCAG AA × Fail

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 ADE0EC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

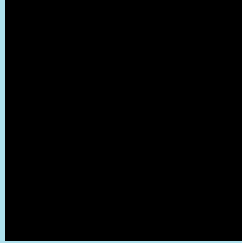
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADE0EC Background



This preview shows how black text looks on a background with the Hex color ADE0EC.

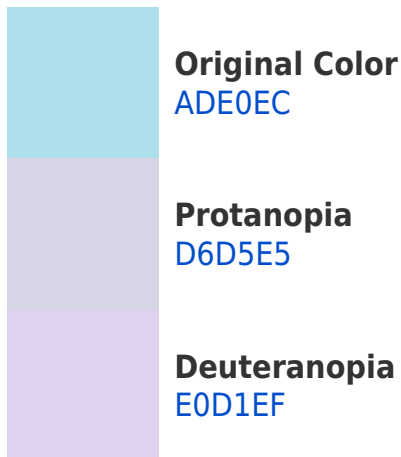


This preview shows how white text looks on a background with the Hex color ADE0EC.

# 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](#).

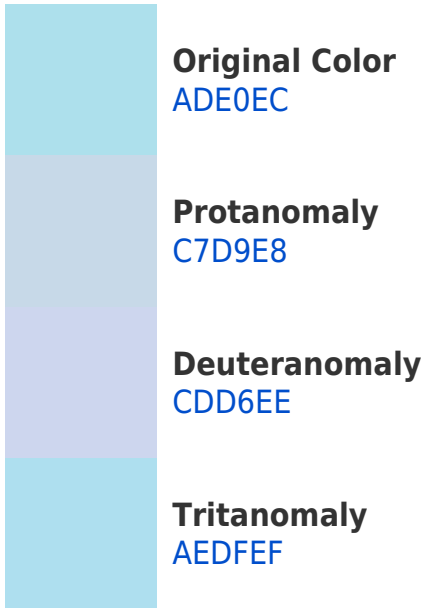
## Dichromacy



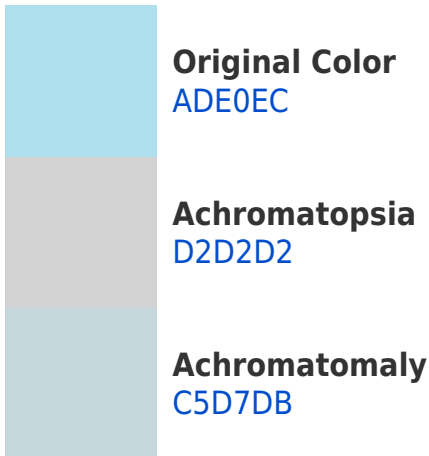


**Tritanopia**  
AEDFF1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADE0EC 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 #ADE0EC looks like.

```
.text, #text, p{  
    color:#ADE0EC  
}
```

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 #ADE0EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE0EC  
}
```

## Border

The CSS property to change the border of an element to Hex ADE0EC 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  
#ADE0EC }
```

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

```
.border{ border-color:#ADE0EC }
```

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

Here you see how a box with a 4 pixel #ADE0EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE0EC; -webkit-box-shadow:4px 4px  
4px 4px #ADE0EC; box-shadow:4px 4px 4px  
4px #ADE0EC }
```

# Background

The CSS property to change the background color of an element to Hex ADE0EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE0EC }
```

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

```
.background{ background-color:#ADE0EC }
```

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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