

Converting Colors

Hex(ADE4CC)

Have a look what the booklet for
Hex(ADE4CC) contains.

Hex(ADE4CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADE4CC)

Conversions

Conversions Part 1

Format	Color
Hex	ADE4CC
RGB	173, 228, 204
RGB Percent	68%, 89%, 80%
CMY	0.3216, 0.1059, 0.2000
CMYK	0.24, 0.00, 0.11, 0.11
HSL	154°, 50%, 79%
HSV	154°, 24%, 89%
XYZ	55.8761, 68.7307, 67.4481
YIQ	208.8190, -25.0760, -19.1240

Conversions

Conversions Part 2

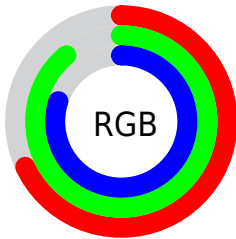
Format	Color
RYB	173, 208, 228
Decimal	11396300
CIELab	86.37, -22.40, 6.01
CIELCh	86, 23.188, 164.977
Yxy	68.7307, 0.2909, 0.3579
Android (android.graphics.Color)	4289586380 (0xFFADE4CC)
YUV	208.8190, -2.3758, -31.4133
Hunter-Lab	82.9040, -24.7755, 9.7963

Details

The Hex color **ADE4CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4ADC5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E5FFFF**, and **77AC96** is the 20% darker color. If you saturate the color by 10%, you get **96E4C2**, and if you desaturate by 10%, it is **C4E4D6**.

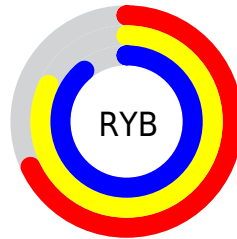
Distribution



Red (68%)

Green (89%)

Blue (80%)



Red (68%)

Yellow (82%)

Blue (89%)

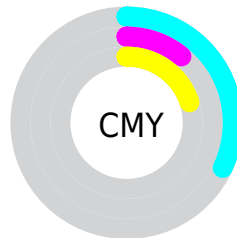


Cyan (24%)

Magenta (0%)

Yellow (11%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE4CC 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 ADE4CC by changing the saturation by 10% instead.

 ADE4CC

 ADE4CC

FFFFFF

 92C8B1

 E5FFFF

 77AC96

 5E927C

 457863

 2C5F4B

 124735

 00301F

 001D08

 000000

 ADE4CC

 ADE4CC

 96E4C2

 C4E4D6

 7FE4B8

 DBE4E0

 69E4AE

 F1E4EA

 52E4A4

 FFE4F4

 3BE49A

 FFE4FE

 24E490

 FFE4FF

 0DE486

 00E481

Harmonies

Analogous

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



C4E0B9



ADE4CC



9EE5E3

Triad

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



ADE4CC



CED6FF



FFCCBA

Complementary

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



ADE4CC



E4ADC5

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.



FFC9CE



ADE4CC



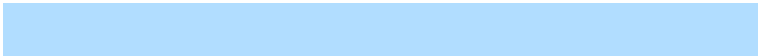
E9CFF7

Square

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



ADE4CC



B1DDFF



FECAE4



F3D3AE

Rectangle

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



ADE4CC



9CE4F0



FECAE4



FFCBC0

Sweetspot

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



ADE4CC



EDFFF7



C6E4AD



75807B



000000



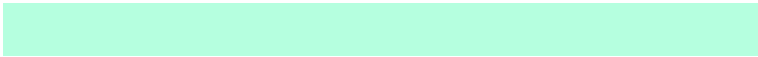
808080

Same Dimension

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



ADE4CC



B5FFDF



ADE1E4



67736E



00B365



00331D

Inverse Universe

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



E4ADC5



FFB5D5



E4B0AD



73676C



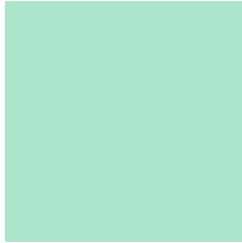
B3004E



330016

Previews

White Background



This preview shows how the Hex color ADE4CC looks on a white background.

Color Contrast Check

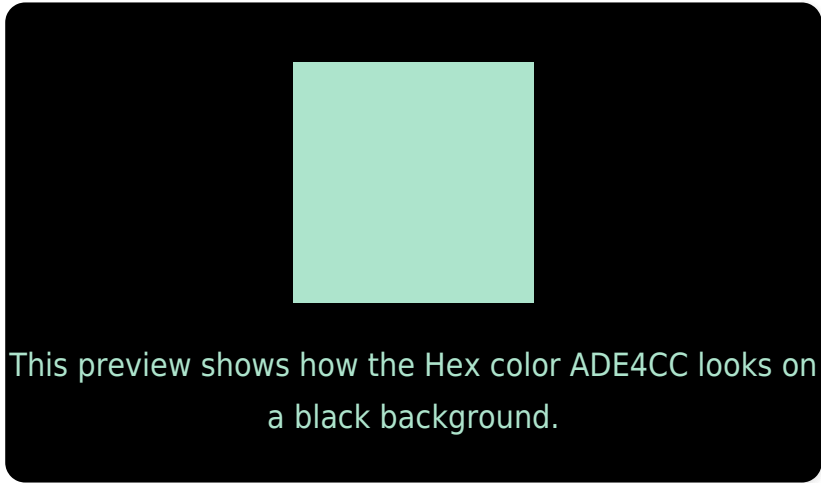
Large Text (above 18pt) WCAG AA × Fail

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

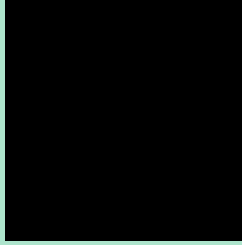
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

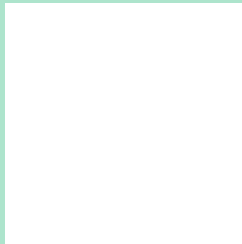
Any Text WCAG AAA ✓ Pass

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

Hex ADE4CC Background



This preview shows how black text looks on a background with the Hex color ADE4CC.

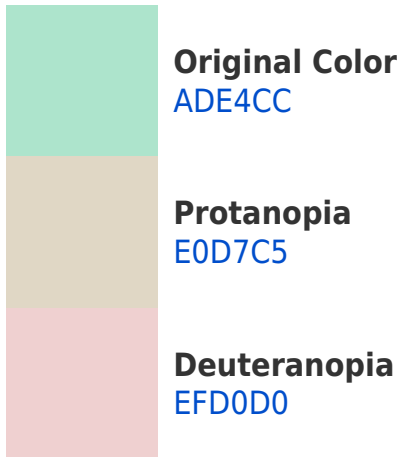


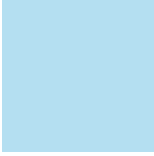
This preview shows how white text looks on a background with the Hex color ADE4CC.

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



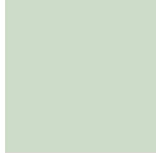


Tritanopia
B4DFF1

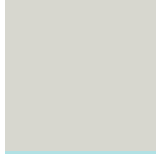
Trichromacy



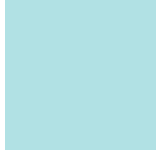
Original Color
ADE4CC



Protanomaly
CDDCC8



Deuteranomaly
D7D7CF

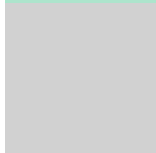


Tritanomaly
B1E1E4

Monochromacy



Original Color
ADE4CC



Achromatopsia
D1D1D1



Achromatomaly
C4D8CF

CSS Examples

Text

The CSS property to change the color of the text to Hex ADE4CC 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 #ADE4CC looks like.

```
.text, #text, p{  
    color:#ADE4CC  
}
```

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 #ADE4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE4CC }  
}
```

Border

The CSS property to change the border of an element to Hex ADE4CC 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 #ADE4CC }  
}
```

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

```
.border{ border-color:#ADE4CC }
```

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

Here you see how a box with a 4 pixel #ADE4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE4CC; -webkit-box-shadow:4px 4px  
4px 4px #ADE4CC; box-shadow:4px 4px 4px  
4px #ADE4CC }
```

Background

The CSS property to change the background color of an element to Hex ADE4CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE4CC }
```

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

```
.background{ background-color:#ADE4CC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor