

Converting Colors

Hex(ADCEAB)

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

Hex(ADCEAB)	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(ADCEAB)

Conversions

Conversions Part 1

Format	Color
Hex	ADCEAB
RGB	173, 206, 171
RGB Percent	68%, 81%, 67%
CMY	0.3216, 0.1922, 0.3294
CMYK	0.16, 0.00, 0.17, 0.19
HSL	117°, 26%, 74%
HSV	117°, 17%, 81%
XYZ	46.6556, 55.9671, 46.8718
YIQ	192.1430, -8.4330, -17.8810

Conversions

Conversions Part 2

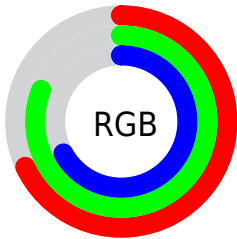
Format	Color
RYB	171, 206, 204
Decimal	11390635
CIELab	79.60, -17.63, 13.81
CIElCh	80, 22.391, 141.932
Yxy	55.9671, 0.3121, 0.3744
Android (android.graphics.Color)	4289580715 (0xFFADCEAB)
YUV	192.1430, -10.4235, -16.7884
Hunter-Lab	74.8112, -19.5990, 15.2206

Details

The Hex color **ADCEAB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CCABCE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E5FFE2**, and **789877** is the 20% darker color. If you saturate the color by 10%, you get **9ACE96**, and if you desaturate by 10%, it is **C0CEC0**.

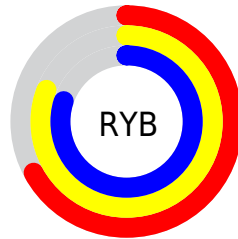
Distribution



Red (68%)

Green (81%)

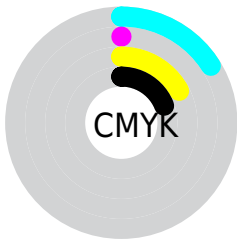
Blue (67%)



Red (67%)

Yellow (81%)

Blue (80%)

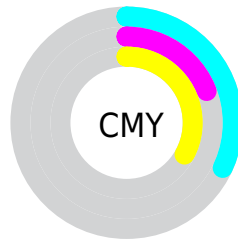


Cyan (16%)

Magenta (0%)

Yellow (17%)

Black (19%)



Cyan (32%)

Magenta (19%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ ADCEAB

FFFFFF

■ E5FFE2

■ ADCEAB

■ 92B290

■ 789877

■ 5F7E5E

■ 476546

■ 304D30

■ 19361B

■ 042001

■ 000000

■ ADCEAB

■ ADCEAB

 9ACE96

 C0CEC0

 86CE82

 D4CED4

 73CE6D

 E7CEE9

 5FCE59

 FBCEFD

 4CCE44

 FFCEFF

 38CE2F

 25CE1B

 12CE06

 0CCE00

Harmonies

Analogous

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



C5C99E



ADCEAB



98D1BF

Triad

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



ADCEAB



A6C9EE



F1B7B7

Complementary

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



ADCEAB



CCABCE

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.



ECB7CC



ADCEAB



C2C2EC

Square

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



ADCEAB



91CEE5



DBBBDF



EABBA5

Rectangle

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



ADCEAB



8FD1CD



DBBBDF



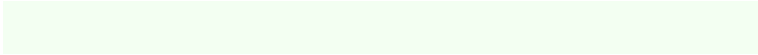
F0B7BD

Sweetspot

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



ADCEAB



F3FFF2



CECCAB



788078



000000



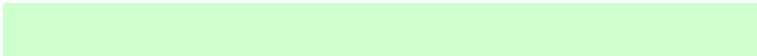
808080

Same Dimension

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



ADCEAB



CFFFCC



ABCEBA



5C665C



09A600



022600

Inverse Universe

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



CCABCE



FCCCFF



CEABBF



655C66



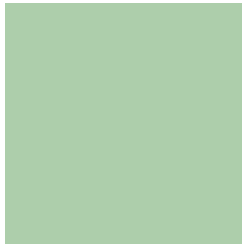
9C00A6



240026

Previews

White Background



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

Color Contrast Check

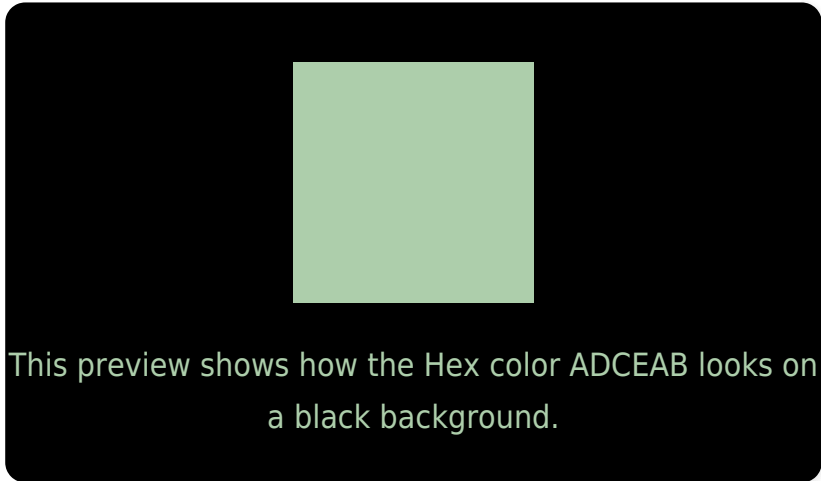
Large Text (above 18pt) WCAG AA × Fail

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

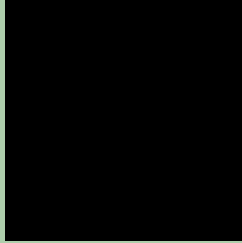
Any Text WCAG AA ✓ Pass

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 ADCEAB Background



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

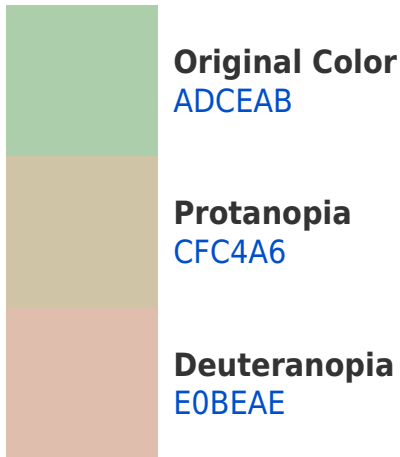


This preview shows how white text looks on a background with the Hex color ADCEAB.

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](#).

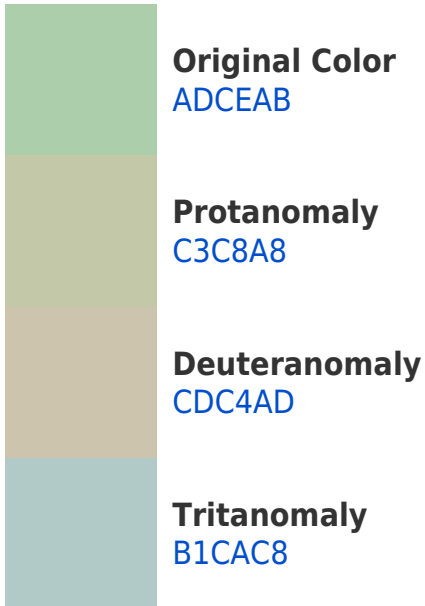
Dichromacy



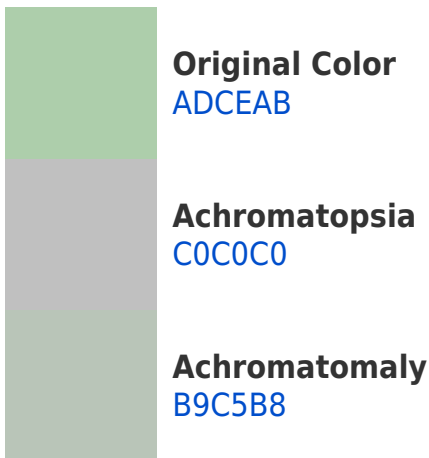


Tritanopia
B4C8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #ADCEAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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