

Converting Colors

Hex(ADE2B4)

Have a look what the booklet for
Hex(ADE2B4) contains.

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Color

Hex(ADE2B4)

Conversions

Conversions Part 1

Format	Color
Hex	ADE2B4
RGB	173, 226, 180
RGB Percent	68%, 89%, 71%
CMY	0.3216, 0.1137, 0.2941
CMYK	0.23, 0.00, 0.20, 0.11
HSL	128°, 48%, 78%
HSV	128°, 23%, 89%
XYZ	52.6682, 66.5722, 53.2538
YIQ	204.9090, -16.8220, -25.5420

Conversions

Conversions Part 2

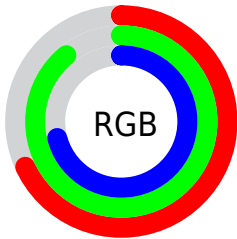
Format	Color
RYB	173, 220, 226
Decimal	11395764
CIELab	85.29, -25.90, 17.06
CIELCh	85, 31.013, 146.634
Yxy	66.5722, 0.3053, 0.3859
Android (android.graphics.Color)	4289585844 (0xFFADE2B4)
YUV	204.9090, -12.2801, -27.9842
Hunter-Lab	81.5918, -27.5625, 18.4165

Details

The Hex color **ADE2B4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E2ADDB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E5FFEC**, and **78AA7F** is the 20% darker color. If you saturate the color by 10%, you get **96E2A0**, and if you desaturate by 10%, it is **C4E2C8**.

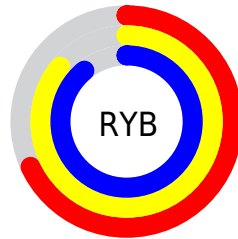
Distribution



Red (68%)

Green (89%)

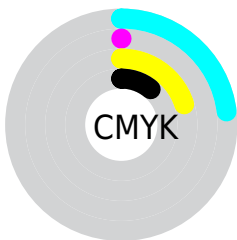
Blue (71%)



Red (68%)

Yellow (86%)

Blue (89%)

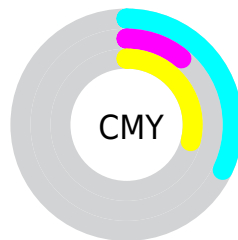


Cyan (23%)

Magenta (0%)

Yellow (20%)

Black (11%)



Cyan (32%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE2B4 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 ADE2B4 by changing the saturation by 10% instead.

 ADE2B4

 ADE2B4

FFFFFF

 92C699

 E5FFEC

 78AA7F

 5E9066

 45764E

 2C5D37

 134521

 002E0B

 001B00

 000000

 ADE2B4

 ADE2B4

 96E2A0

 C4E2C8

 80E28D

 DAE2DB

 69E279

 F1E2EF

 53E266

 FFE2FF

 3CE252

 25E23E

 0FE22B

 00E21E

Harmonies

Analogous

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



CFDBA0



ADE2B4



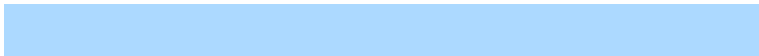
8EE5D1

Triad

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



ADE2B4



ACD9FF



FFC1BC

Complementary

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



ADE2B4



E2ADDB

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.



FFC0DA



ADE2B4



D5CFFF

Square

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



ADE2B4



89E1FF



F8C5F6



FFC8A5

Rectangle

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



ADE2B4



80E6E5



F8C5F6



FFC0C6

Sweetspot

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



ADE2B4



EDFFF0



DCE2AD



758077



000000



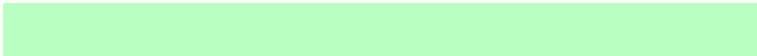
808080

Same Dimension

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



ADE2B4



B8FFC1



ADE2CE



657066



00B017



003006

Inverse Universe

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



E2ADDB



FFB8F6



E2ADC1



70656F



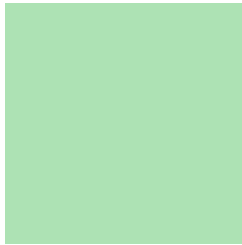
B00099



30002A

Previews

White Background



This preview shows how the Hex color ADE2B4 looks on a white background.

Color Contrast Check

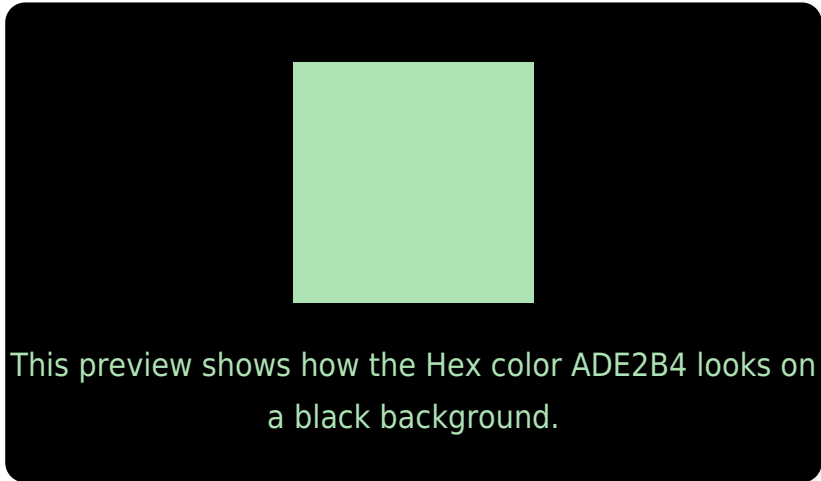
Large Text (above 18pt) WCAG AA × Fail

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

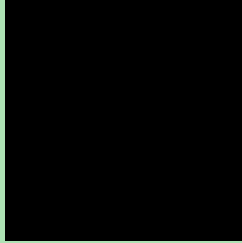
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

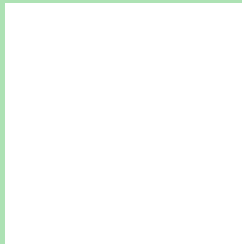
Any Text WCAG AAA ✓ Pass

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

Hex ADE2B4 Background



This preview shows how black text looks on a background with the Hex color ADE2B4.

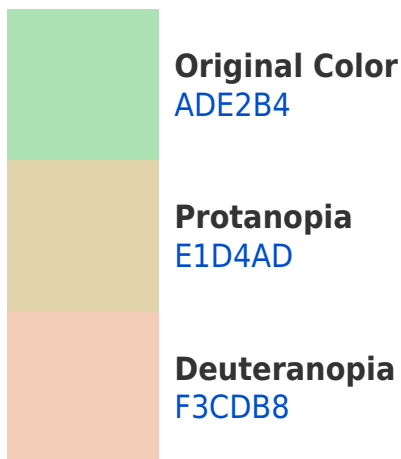


This preview shows how white text looks on a background with the Hex color ADE2B4.

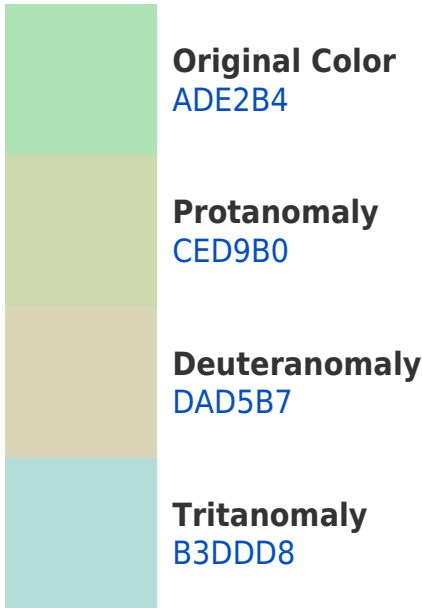
Color Blindness Simulation

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](#).

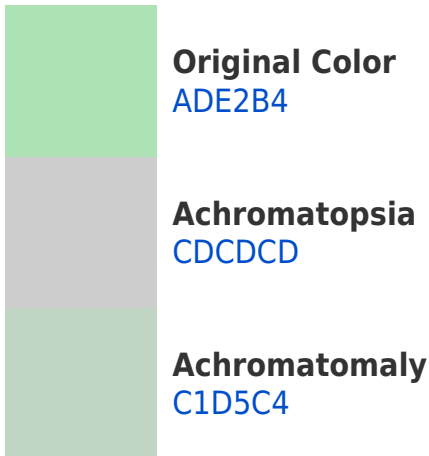
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADE2B4 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 #ADE2B4 looks like.

```
.text, #text, p{  
    color:#ADE2B4  
}
```

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 #ADE2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE2B4
}
```

Border

The CSS property to change the border of an element to Hex ADE2B4 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
#ADE2B4 }
```

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

```
.border{ border-color:#ADE2B4 }
```

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

Here you see how a box with a 4 pixel #ADE2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE2B4; -webkit-box-shadow:4px 4px  
4px 4px #ADE2B4; box-shadow:4px 4px 4px  
4px #ADE2B4 }
```

Background

The CSS property to change the background color of an element to Hex ADE2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE2B4 }
```

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

```
.background{ background-color:#ADE2B4 }
```

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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