

Converting Colors

Hex(ADE9AD)

Have a look what the booklet for
Hex(ADE9AD) contains.

| | |
|--|----|
| Hex(ADE9AD) | 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(ADE9AD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | ADE9AD |
| RGB | 173, 233, 173 |
| RGB Percent | 68%, 91%, 68% |
| CMY | 0.3216, 0.0863, 0.3216 |
| CMYK | 0.26, 0.00, 0.26, 0.09 |
| HSL | 120°, 58%, 80% |
| HSV | 120°, 26%, 91% |
| XYZ | 53.9153, 70.1792, 50.2395 |
| YIQ | 208.2200, -16.5000, -31.3800 |

Conversions

Conversions Part 2

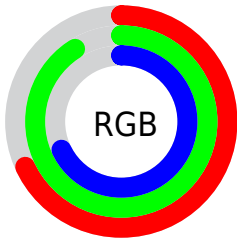
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 173, 233, 233 |
| Decimal | 11397549 |
| CIELab | 87.08, -30.43, 23.19 |
| CIELCh | 87, 38.258, 142.696 |
| Yxy | 70.1792, 0.3093, 0.4026 |
| Android (android.graphics.Color) | 4289587629 (0xFFADE9AD) |
| YUV | 208.2200, -17.3635, -30.8879 |
| Hunter-Lab | 83.7730, -31.7223, 23.0843 |

Details

The Hex color **ADE9AD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9ADE9**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **E5FFE5**, and **77B178** is the 20% darker color. If you saturate the color by 10%, you get **96E996**, and if you desaturate by 10%, it is **C4E9C4**.

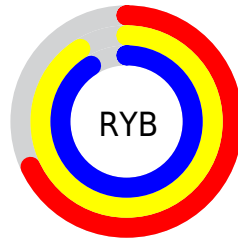
Distribution



Red (68%)

Green (91%)

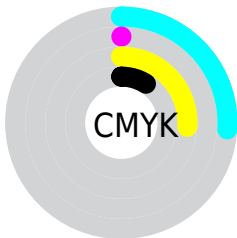
Blue (68%)



Red (68%)

Yellow (91%)

Blue (91%)

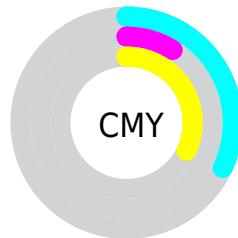


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (9%)



Cyan (32%)

Magenta (9%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADE9AD 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 ADE9AD by changing the saturation by 10% instead.

 ADE9AD

FFFFFF

 E5FFE5

 ADE9AD

 92CD92

 77B178

 5D965F

 447C47

 2A6330

 0E4A1A

 003302

 002000

 000000

 ADE9AD

 ADE9AD

 96E996

 C4E9C4

 7EE97E

 DCE9DC

 67E967

 F3E9F3

 50E950

 FFE9FF

 39E939

 21E921

 0AE90A

 00E900

Harmonies

Analogous

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



D7E096



ADE9AD



82EED0

Triad

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



ADE9AD



9CE0FF



FFC0C0

Complementary

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



ADE9AD



E9ADE9

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.



FFC0E5



ADE9AD



D3D4FF

Square

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



ADE9AD



6CE9FF



FFC7FF



FFC9A2

Rectangle

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



ADE9AD



6AEEE9



FFC7FF



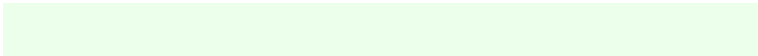
FFBFCC

Sweetspot

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



ADE9AD



EBFFEB



E9E9AD



738073



000000



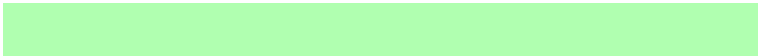
808080

Same Dimension

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



ADE9AD



B0FFB0



ADE9CB



6A756A



00B500



003600

Inverse Universe

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



E9ADE9



FFB0FF



E9ADCB



756A75



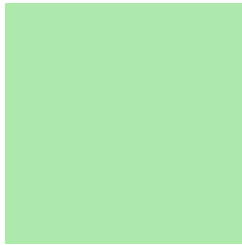
B500B5



360036

Previews

White Background



This preview shows how the Hex color ADE9AD looks on a white background.

Color Contrast Check

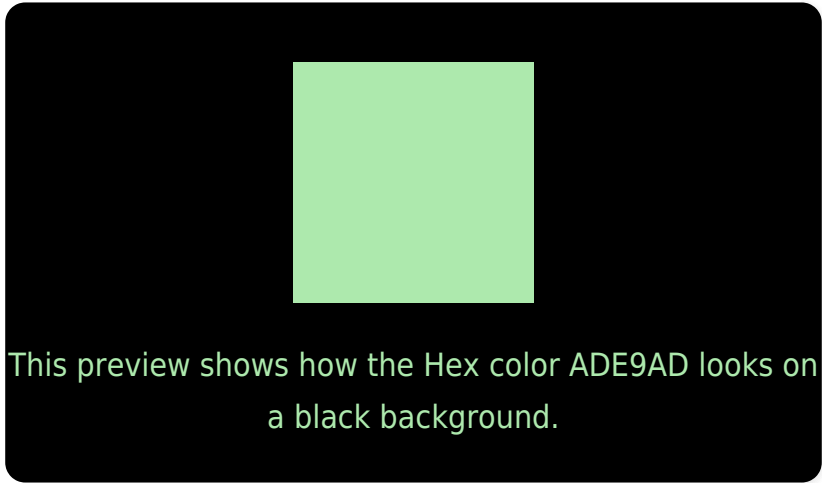
Large Text (above 18pt) WCAG AA × Fail

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

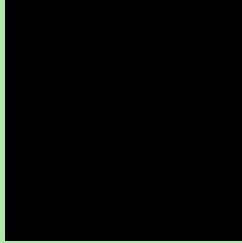
Any Text WCAG AA ✓ Pass

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 ADE9AD Background



This preview shows how black text looks on a background with the Hex color ADE9AD.

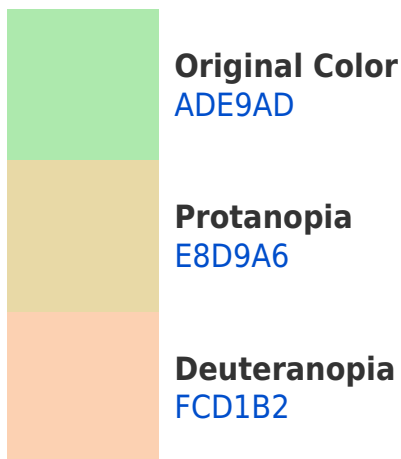


This preview shows how white text looks on a background with the Hex color ADE9AD.

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](#).

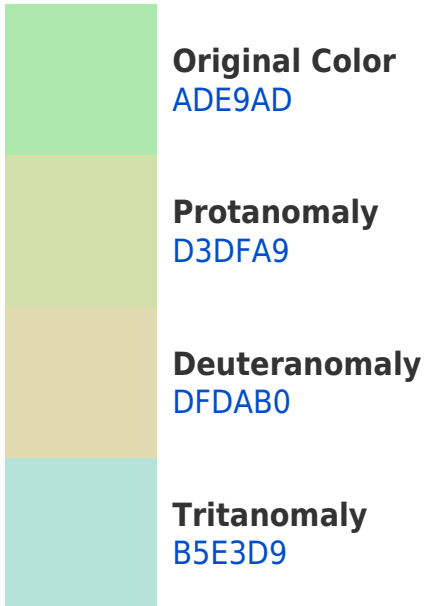
Dichromacy



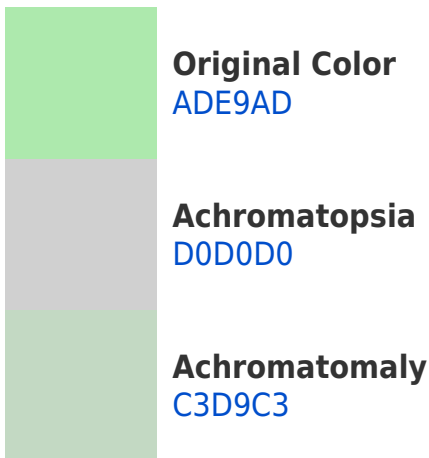


Tritanopia
B9E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADE9AD 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 #ADE9AD looks like.

```
.text, #text, p{  
    color:#ADE9AD  
}
```

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 #ADE9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADE9AD  
}
```

Border

The CSS property to change the border of an element to Hex ADE9AD 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  
#ADE9AD }
```

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

```
.border{ border-color:#ADE9AD }
```

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

Here you see how a box with a 4 pixel #ADE9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADE9AD; -webkit-box-shadow:4px 4px  
4px 4px #ADE9AD; box-shadow:4px 4px 4px  
4px #ADE9AD }
```

Background

The CSS property to change the background color of an element to Hex ADE9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADE9AD }
```

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

```
.background{ background-color:#ADE9AD }
```

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