

# Converting Colors

Hex(ADEAA9)

Have a look what the booklet for  
Hex(ADEAA9) contains.

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# **Color**

**Hex(ADEAA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADEAA9
RGB	173, 234, 169
RGB Percent	68%, 92%, 66%
CMY	0.3216, 0.0824, 0.3373
CMYK	0.26, 0.00, 0.28, 0.08
HSL	116°, 61%, 79%
HSV	116°, 28%, 92%
XYZ	53.8178, 70.5944, 48.3257
YIQ	208.3510, -15.4910, -33.1470

# Conversions

## Conversions Part 2

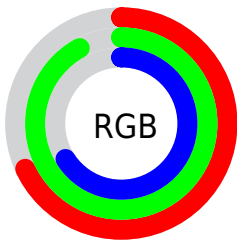
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 234, 230
Decimal	11397801
CIELab	87.29, -31.56, 25.52
CIElCh	87, 40.586, 141.032
Yxy	70.5944, 0.3116, 0.4087
Android (android.graphics.Color)	4289587881 (0xFFADEAA9)
YUV	208.3510, -19.4000, -31.0028
Hunter-Lab	84.0205, -32.7009, 24.7128

# Details

The Hex color **ADEAA9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6A9EA**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **E6FFE1**, and **77B274** is the 20% darker color. If you saturate the color by 10%, you get **97EA92**, and if you desaturate by 10%, it is **C3EAC0**.

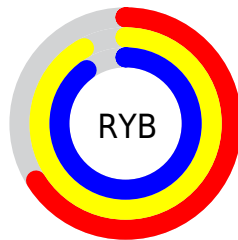
# Distribution



Red (68%)

Green (92%)

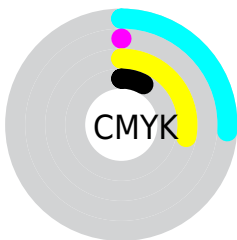
Blue (66%)



Red (66%)

Yellow (92%)

Blue (90%)

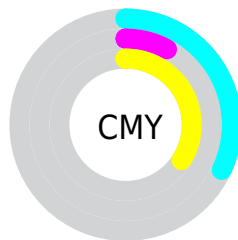


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (8%)



Cyan (32%)

Magenta (8%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADEAA9 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 ADEAA9 by changing the saturation by 10% instead.



 ADEAA9

 ADEAA9

FFFFFF

 92CE8E

 E6FFE1

 77B274

FFFFFFD

 5D975B

 437D43

 2A642C

 0D4B16

 003400

 002100

 000000

 ADEAA9

 ADEAA9

 97EA92

 C3EAC0

 81EA7A

 D9EAD8

 6BEA63

 EFEAEF

 55EA4B

 FFEAFF

 3FEA34

 29EA1D

 13EA05

 0EEA00

# Harmonies

## Analogous

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



D9E192



ADEAA9



7EEFCD

# Triad

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



ADEAA9



93E2FF



FFBFC1

# Complementary

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



ADEAA9



E6A9EA

# 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.



FFBEE8



ADEAA9



CFD5FF

# Square

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



ADEAA9



5EEBFF



FFC7FF



FFC7A0

# Rectangle

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



ADEAA9



61F0E8



FFC7FF



FFBDCE



# Sweetspot

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



ADEAA9



ECFFEB



EAE6A9



748073



000000



808080

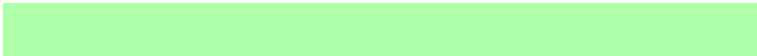


# Same Dimension

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



ADEAA9



B0FFAB



A9EAC5



6A756A



0BB500



033600



# Inverse Universe

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



E6A9EA



FAABFF



EAA9CE



756A75



AA00B5

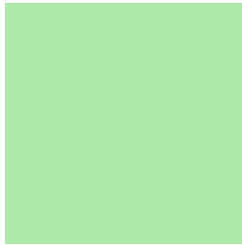


320036



# Previews

## White Background



This preview shows how the Hex color ADEAA9 looks on a white background.

## Color Contrast Check

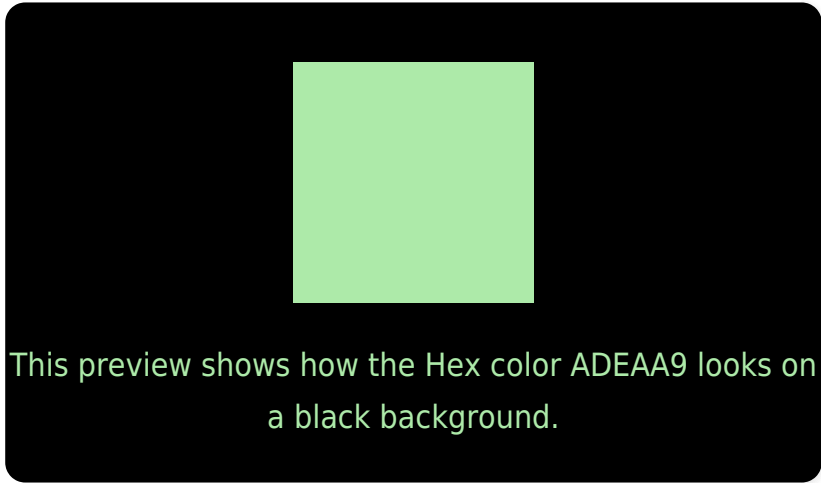
Large Text (above 18pt) WCAG AA × Fail

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 ADEAA9 Background



This preview shows how black text looks on a background with the Hex color ADEAA9.

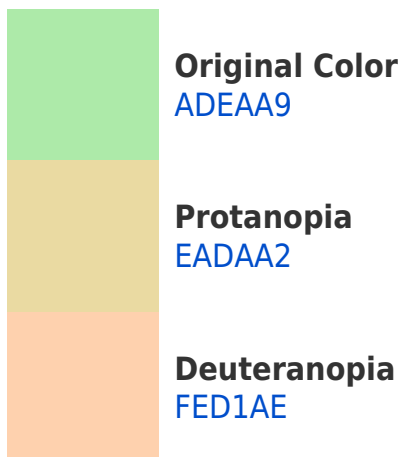


This preview shows how white text looks on a background with the Hex color ADEAA9.

# Color Blindness Simulation

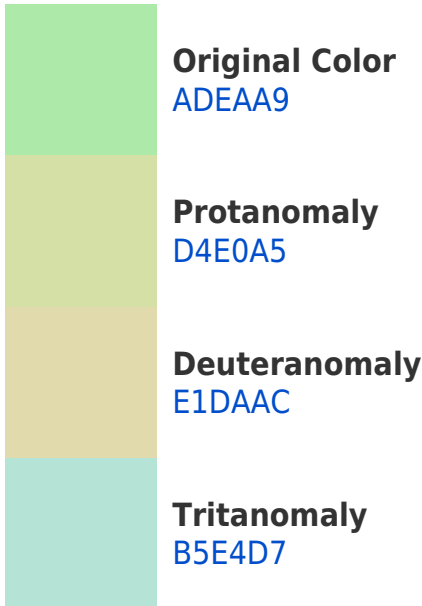
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

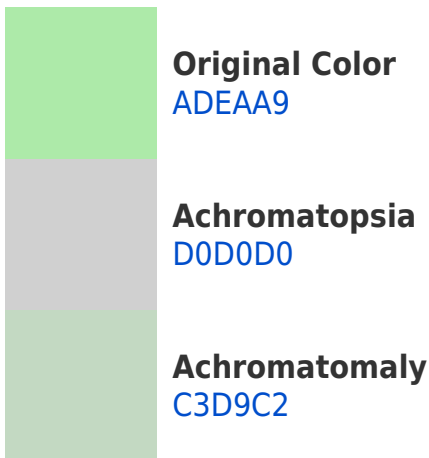




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADEAA9 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 #ADEAA9 looks like.

```
.text, #text, p{  
    color:#ADEAA9  
}
```

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 #ADEAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADEAA9  
}
```

## Border

The CSS property to change the border of an element to Hex ADEAA9 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  
#ADEAA9 }
```

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

```
.border{ border-color:#ADEAA9 }
```

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

Here you see how a box with a 4 pixel #ADEAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADEAA9; -webkit-box-shadow:4px 4px  
4px 4px #ADEAA9; box-shadow:4px 4px 4px  
4px #ADEAA9 }
```

# Background

The CSS property to change the background color of an element to Hex ADEAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEAA9 }
```

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

```
.background{ background-color:#ADEAA9 }
```

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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