

Converting Colors

Hex(AEDB9E)

Have a look what the booklet for
Hex(AEDB9E) contains.

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Color

Hex(AEDB9E)

Conversions

Conversions Part 1

Format	Color
Hex	AEDB9E
RGB	174, 219, 158
RGB Percent	68%, 86%, 62%
CMY	0.3176, 0.1412, 0.3804
CMYK	0.21, 0.00, 0.28, 0.14
HSL	104°, 46%, 74%
HSV	104°, 28%, 86%
XYZ	48.9586, 62.1303, 41.7597
YIQ	198.5910, -7.2390, -28.5110

Conversions

Conversions Part 2

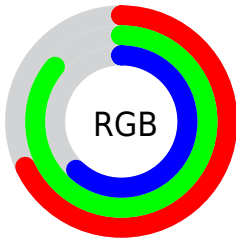
Format	Color
RYB	158, 219, 203
Decimal	11459486
CIELab	82.98, -25.84, 25.35
CIELCh	83, 36.201, 135.553
Yxy	62.1303, 0.3203, 0.4065
Android (android.graphics.Color)	4289649566 (0xFFAEDB9E)
YUV	198.5910, -20.0114, -21.5663
Hunter-Lab	78.8228, -27.0695, 23.7646

Details

The Hex color **AEDB9E** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CB9EDB**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E6FFD5**, and **79A46A** is the 20% darker color. If you saturate the color by 10%, you get **9EDB88**, and if you desaturate by 10%, it is **BEDBB4**.

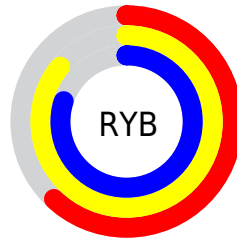
Distribution



Red (68%)

Green (86%)

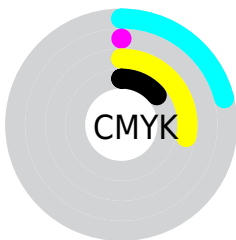
Blue (62%)



Red (62%)

Yellow (86%)

Blue (80%)

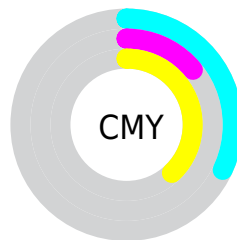


Cyan (21%)

Magenta (0%)

Yellow (28%)

Black (14%)



Cyan (32%)

Magenta (14%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEDB9E 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 AEDB9E by changing the saturation by 10% instead.

 AEDB9E

 AEDB9E

FFFFFF

 93BF84

 E6FFD5

 79A46A

 FFFFF1

 5F8952

 46703A

 2E5723

 153F0D

 002900

 001200

 000000

 AEDB9E

 AEDB9E

 9EDB88

 BEDBB4

 8EDB72

 CEDBCA

 7EDB5C

 DEDBE0

 6DDB46

 EFDBF6

 5DDB31

 FFDBFF

 4DDB1B

 3DDB05

 39DB00

Harmonies

Analogous

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



D4D28C



AEDB9E



86E0BD

Triad

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



AEDB9E



89D7FF



FFB5BE

Complementary

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



AEDB9E



CB9EDB

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.



FFB7E1



AEDB9E



BCCCFF

Square

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



AEDB9E



62DEFE



E9C0FF



FFBCA0

Rectangle

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



AEDB9E



6EE1D4



E9C0FF



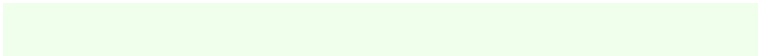
FFB5C9

Sweetspot

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



AEDB9E



F0FFEB



DBC9E



768073



000000



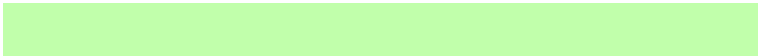
808080

Same Dimension

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



AEDB9E



C1FFAB



9EDBAC



666E63



2DAD00



0C2E00

Inverse Universe

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



CB9EDB



E9ABFF



DB9ECD



6B636E



8000AD



22002E

Previews

White Background



This preview shows how the Hex color AEDB9E looks on a white background.

Color Contrast Check

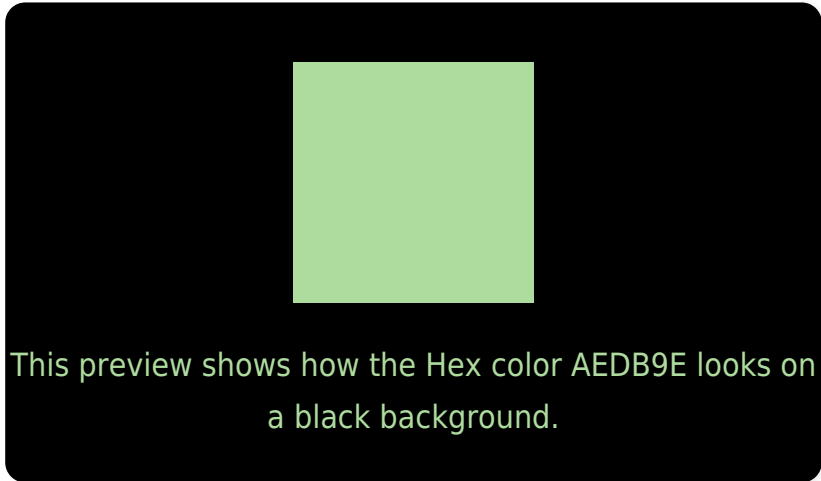
Large Text (above 18pt) WCAG AA × Fail

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 AEDB9E Background



This preview shows how black text looks on a background with the Hex color AEDB9E.

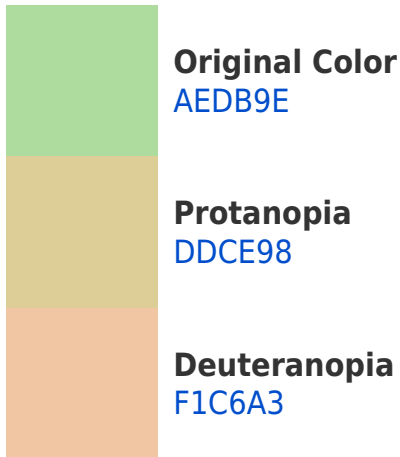


This preview shows how white text looks on a background with the Hex color AEDB9E.

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](#).

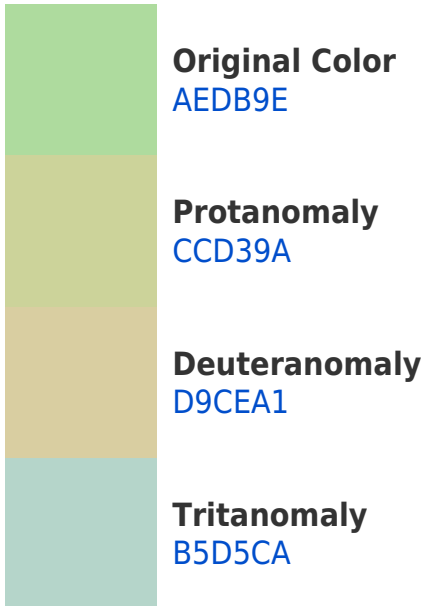
Dichromacy



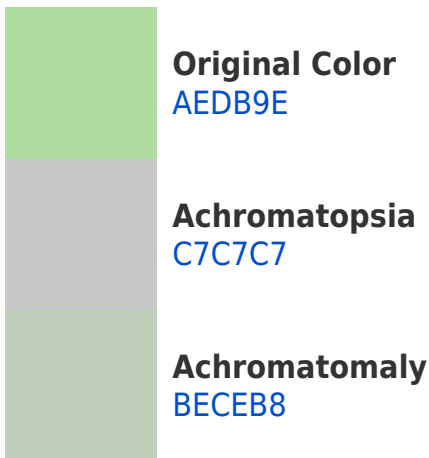


Tritanopia
B9D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEDB9E 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 #AEDB9E looks like.

```
.text, #text, p{  
    color:#AEDB9E  
}
```

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 #AEDB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDB9E
}
```

Border

The CSS property to change the border of an element to Hex AEDB9E 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
#AEDB9E }
```

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

```
.border{ border-color:#AEDB9E }
```

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

Here you see how a box with a 4 pixel #AEDB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDB9E; -webkit-box-shadow:4px 4px  
4px 4px #AEDB9E; box-shadow:4px 4px 4px  
4px #AEDB9E }
```

Background

The CSS property to change the background color of an element to Hex AEDB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDB9E }
```

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

```
.background{ background-color:#AEDB9E }
```

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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