

Converting Colors

Hex(AEDBB0)

Have a look what the booklet for
Hex(AEDBB0) contains.

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Color

Hex(AEDBB0)

Conversions

Conversions Part 1

Format	Color
Hex	AEDBB0
RGB	174, 219, 176
RGB Percent	68%, 86%, 69%
CMY	0.3176, 0.1412, 0.3098
CMYK	0.21, 0.00, 0.20, 0.14
HSL	123°, 38%, 77%
HSV	123°, 21%, 86%
XYZ	50.6235, 62.7963, 50.5270
YIQ	200.6430, -13.0170, -22.9130

Conversions

Conversions Part 2

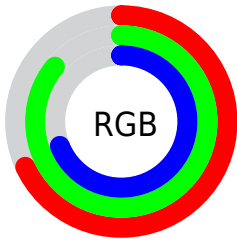
Format	Color
RYB	174, 217, 219
Decimal	11459504
CIELab	83.34, -22.87, 16.43
CIELCh	83, 28.158, 144.312
Yxy	62.7963, 0.3088, 0.3830
Android (android.graphics.Color)	4289649584 (0xFFFAEDBB0)
YUV	200.6430, -12.1490, -23.3659
Hunter-Lab	79.2441, -24.6460, 17.6668

Details

The Hex color **AEDBB0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBAED9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E6FFE8**, and **79A47B** is the 20% darker color. If you saturate the color by 10%, you get **98DB9B**, and if you desaturate by 10%, it is **C4DBC5**.

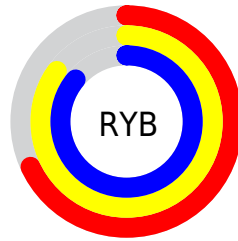
Distribution



Red (68%)

Green (86%)

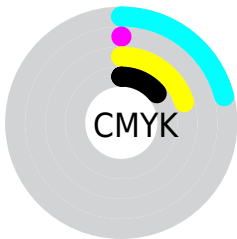
Blue (69%)



Red (68%)

Yellow (85%)

Blue (86%)

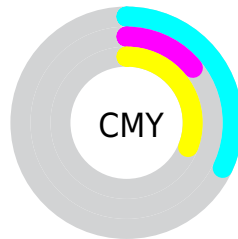


Cyan (21%)

Magenta (0%)

Yellow (20%)

Black (14%)



Cyan (32%)

Magenta (14%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEDBB0 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 AEDBB0 by changing the saturation by 10% instead.

 AEDBB0

FFFFFF

 E6FFE8

 AEDBB0

 93BF95

 79A47B

 5F8962

 47704A

 2F5733

 17401E

 012907

 001400

 000000

 AEDBB0

 AEDBB0

 98DB9B

 C4DBC5

 82DB86

 DADBDA

 6CDB71

 F0DBEF

 56DB5C

 FFDBFF

 41DB47

 2BDB32

 15DB1E

 00DB0A

Harmonies

Analogous

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



CCD59F



AEDBB0



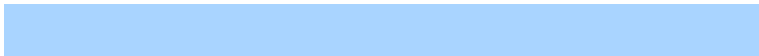
92DEC9

Triad

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



AEDBB0



A9D4FF



FFBEBB

Complementary

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



AEDBB0



DBAED9

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.



FFBDD6



AEDBB0



CDCBFF

Square

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



AEDBB0



8BDBFA



EDC2EF



FDC4A6

Rectangle

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



AEDBB0



86DFDC



EDC2EF



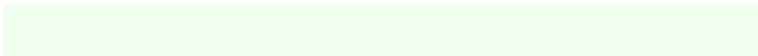
FFBDC4

Sweetspot

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



AEDBB0



F0FFF0



DADBAE



778077



000000



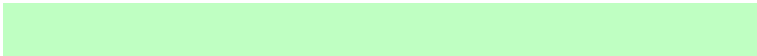
808080

Same Dimension

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



AEDBB0



BFFFC2



AEDBC6



636E63



00AD08



002E02

Inverse Universe

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



DBAED9



FFBFFC



DBAEC3



6E636D



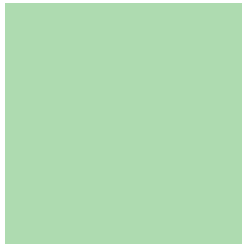
AD00A6



2E002C

Previews

White Background



This preview shows how the Hex color AEDBB0 looks on a white background.

Color Contrast Check

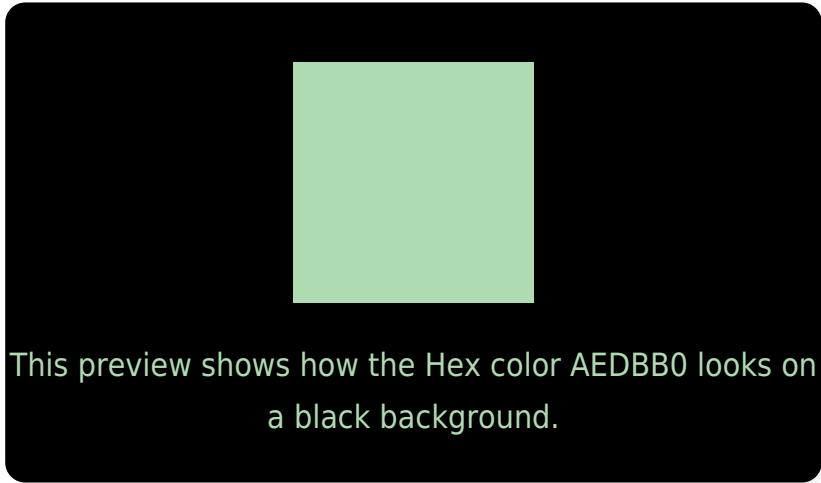
Large Text (above 18pt) WCAG AA × Fail

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

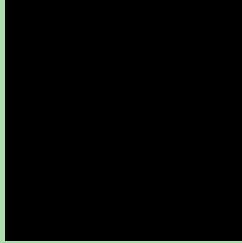
Any Text WCAG AA ✓ Pass

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 AEDBB0 Background



This preview shows how black text looks on a background with the Hex color AEDBB0.

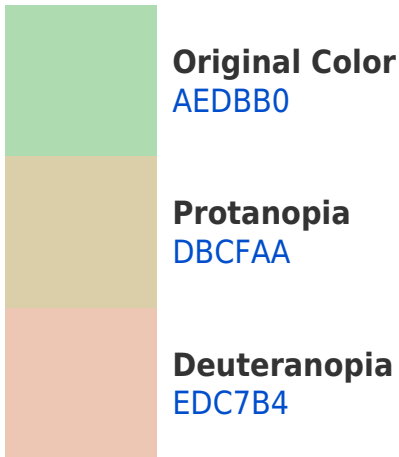


This preview shows how white text looks on a background with the Hex color AEDBB0.

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



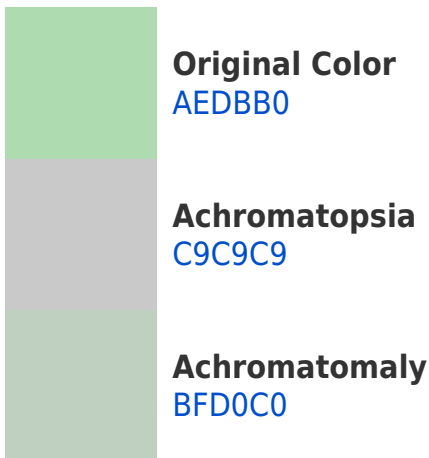


Tritanopia
B7D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEDBB0 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 #AEDBB0 looks like.

```
.text, #text, p{  
    color:#AEDBB0  
}
```

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 #AEDBB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDBB0  
}
```

Border

The CSS property to change the border of an element to Hex AEDBB0 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  
#AEDBB0 }
```

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

```
.border{ border-color:#AEDBB0 }
```

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

Here you see how a box with a 4 pixel #AEDBB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDBB0; -webkit-box-shadow:4px 4px  
4px 4px #AEDBB0; box-shadow:4px 4px 4px  
4px #AEDBB0 }
```

Background

The CSS property to change the background color of an element to Hex AEDBB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDBB0 }
```

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

```
.background{ background-color:#AEDBB0 }
```

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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