

Converting Colors

Hex(AEDBD7)

Have a look what the booklet for
Hex(AEDBD7) contains.

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Color

Hex(AEDBD7)

Conversions

Conversions Part 1

Format	Color
Hex	AEDBD7
RGB	174, 219, 215
RGB Percent	68%, 86%, 84%
CMY	0.3176, 0.1412, 0.1569
CMYK	0.21, 0.00, 0.02, 0.14
HSL	175°, 38%, 77%
HSV	175°, 21%, 86%
XYZ	55.0528, 64.5680, 73.8513
YIQ	205.0890, -25.5360, -10.7840

Conversions

Conversions Part 2

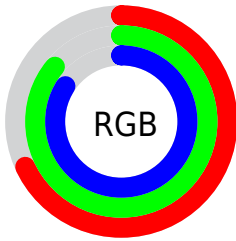
Format	Color
RYB	174, 198, 219
Decimal	11459543
CIELab	84.26, -15.37, -2.86
CIELCh	84, 15.632, 190.542
Yxy	64.5680, 0.2846, 0.3337
Android (android.graphics.Color)	4289649623 (0xFFFAEDBD7)
YUV	205.0890, 4.8861, -27.2651
Hunter-Lab	80.3542, -18.3248, 1.7562

Details

The Hex color **AEDBD7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBAEB2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E6FFFF**, and **79A4A0** is the 20% darker color. If you saturate the color by 10%, you get **98DBD5**, and if you desaturate by 10%, it is **C4DBD9**.

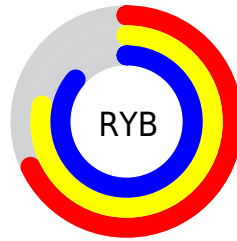
Distribution



Red (68%)

Green (86%)

Blue (84%)



Red (68%)

Yellow (78%)

Blue (86%)

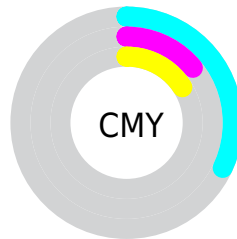


Cyan (21%)

Magenta (0%)

Yellow (2%)

Black (14%)



Cyan (32%)

Magenta (14%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEDBD7 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 AEDBD7 by changing the saturation by 10% instead.

 AEDBD7

FFFFFF

 E6FFFF

 AEDBD7

 93BFBB

 79A4A0

 5F8A86

 46706D

 2E5855

 15403E

 002A28

 001713

 000000

 AEDBD7

 AEDBD7

 98DBD5

 C4DBD9

 82DBD3

 DADBDB

 6CDBD1

 F0DBDD

 56DBC F

 FFDBDF

 41DBC D

 FFDBE1

 2BDBC B

 FFDBE3

 15DBC 9

 FFDBE5

 00DBC 8

 FFDBE7

 FFDBE9

Harmonies

Analogous

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



B8DAC8



AEDBD7



AEDAE5

Triad

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



AEDBD7



DBCDE9



E7CEB7

Complementary

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



AEDBD7



DBAEB2

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.



F0CAC0



AEDBD7



EAC9DC

Square

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



AEDBD7



C9D2EF



F1C8CD



D9D3B5

Rectangle

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



AEDBD7



B3D8EB



F1C8CD



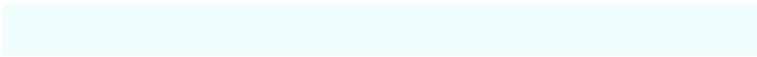
EBCCB9

Sweetspot

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



AEDBD7



F0FFFE



B3DBAE



77807F



000000



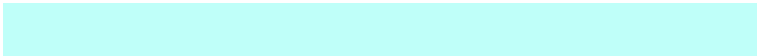
808080

Same Dimension

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



AEDBD7



BFFFF9



AEC9DB



636E6D



00AD9E



002E2A

Inverse Universe

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



DBAEB2



FFBFC5



DBC0AE



6E6364



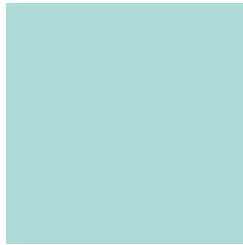
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color AEDBD7 looks on a white background.

Color Contrast Check

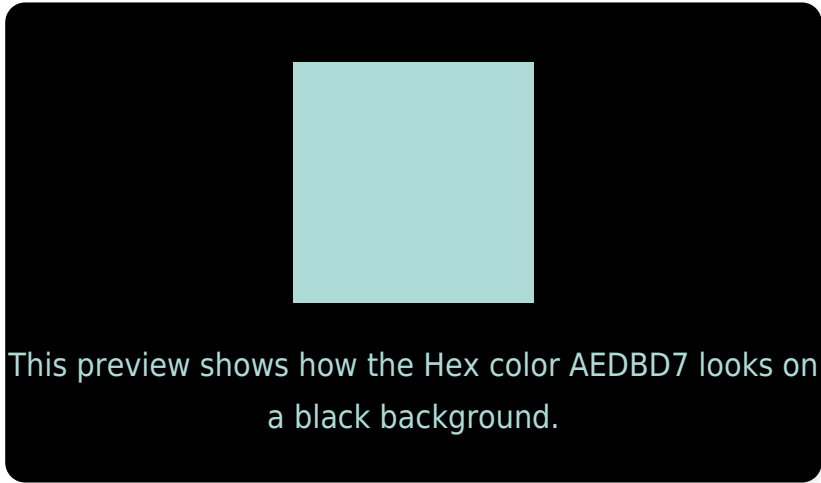
Large Text (above 18pt) WCAG AA × Fail

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

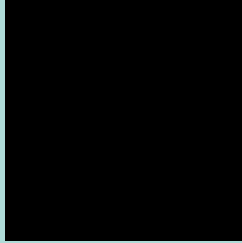
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

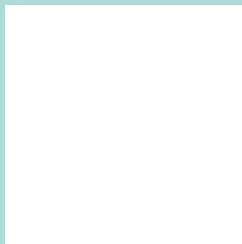
Any Text WCAG AAA ✓ Pass

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

Hex AEDBD7 Background



This preview shows how black text looks on a background with the Hex color AEDBD7.

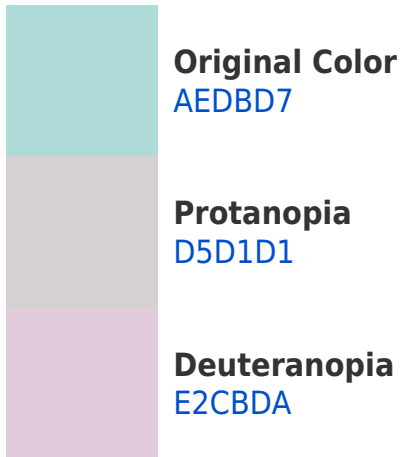


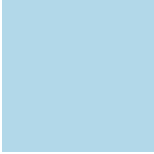
This preview shows how white text looks on a background with the Hex color AEDBD7.

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](#).

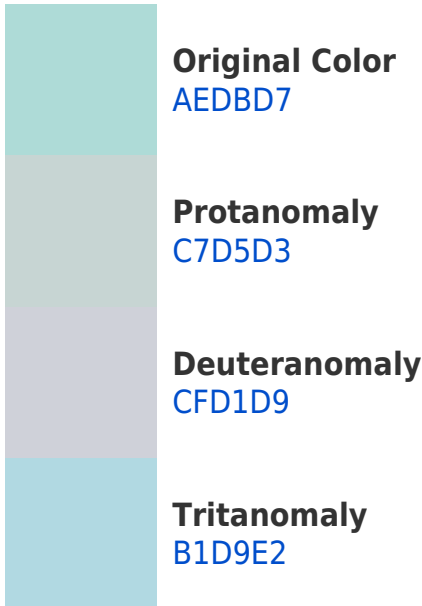
Dichromacy



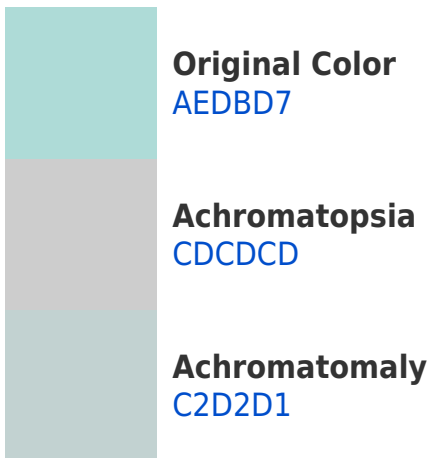


Tritanopia
B2D8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEDBD7 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 #AEDBD7 looks like.

```
.text, #text, p{  
    color:#AEDBD7  
}
```

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 #AEDBD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDBD7
}
```

Border

The CSS property to change the border of an element to Hex AEDBD7 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
#AEDBD7 }
```

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

```
.border{ border-color:#AEDBD7 }
```

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

Here you see how a box with a 4 pixel #AEDBD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDBD7; -webkit-box-shadow:4px 4px  
4px 4px #AEDBD7; box-shadow:4px 4px 4px  
4px #AEDBD7 }
```

Background

The CSS property to change the background color of an element to Hex AEDBD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDBD7 }
```

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

```
.background{ background-color:#AEDBD7 }
```

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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