

Converting Colors

Hex(AEDACA)

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

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Color

Hex(AEDACA)

Conversions

Conversions Part 1

Format	Color
Hex	AEDACA
RGB	174, 218, 202
RGB Percent	68%, 85%, 79%
CMY	0.3176, 0.1451, 0.2078
CMYK	0.20, 0.00, 0.07, 0.15
HSL	158°, 37%, 77%
HSV	158°, 20%, 85%
XYZ	53.1876, 63.4057, 65.3124
YIQ	203.0200, -21.0880, -14.3040

Conversions

Conversions Part 2

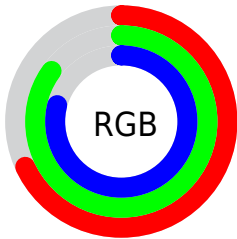
Format	Color
RYB	174, 201, 218
Decimal	11459274
CIELab	83.66, -17.52, 3.15
CIELCh	84, 17.801, 169.814
Yxy	63.4057, 0.2924, 0.3486
Android (android.graphics.Color)	4289649354 (0xFFAEDACA)
YUV	203.0200, -0.5029, -25.4505
Hunter-Lab	79.6277, -20.1188, 7.1085

Details

The Hex color **AEDACA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DAAEBE**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E6FFFF**, and **79A394** is the 20% darker color. If you saturate the color by 10%, you get **98DAC2**, and if you desaturate by 10%, it is **C4DAD2**.

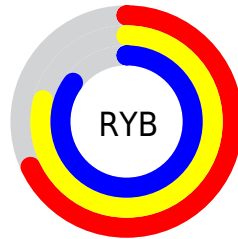
Distribution



Red (68%)

Green (85%)

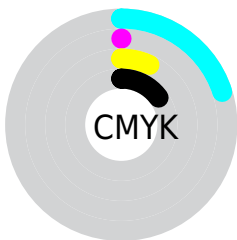
Blue (79%)



Red (68%)

Yellow (79%)

Blue (85%)

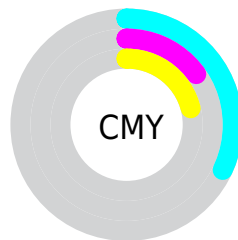


Cyan (20%)

Magenta (0%)

Yellow (7%)

Black (15%)



Cyan (32%)

Magenta (15%)

Yellow (21%)

Brightness & Saturation Gradients

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

 AEDACA

 AEDACA

FFFFFF

 93BEAF

 E6FFFF

 79A394

 5F897A

 476F61

 2F574A

 173F33

 00291E

 001505

 000000

 AEDACA

 AEDACA

 98DAC2

 C4DAD2

 82DABA

 DADADA

 6DDAB2

 EFDAE2

 57DAAA

 FFDAEA

 41DAA2

 FFDAF2

 2BDA9A

 FFDAFA

 15DA93

 FFDAFF

 00DA8B

Harmonies

Analogous

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



BFD7BB



AEDACA



A5DADB

Triad

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



AEDACA



CCCEF0



F0C8B8

Complementary

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



AEDACA



DAAEBE

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.



F4C5C6



AEDACA



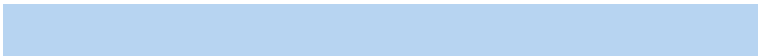
E1C9E6

Square

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



AEDACA



B7D4F1



EFC5D7



E4CDB0

Rectangle

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



AEDACA



A6D9E5



EFC5D7



F2C7BC

Sweetspot

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



AEDACA



F0FFF9



BEDAAE



77807C



000000



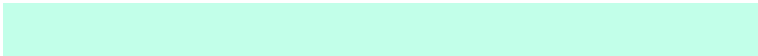
808080

Same Dimension

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



AEDACA



C2FFE9



AED4DA



636E6A



00AD6E



002E1D

Inverse Universe

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



DAAEBE



FFC2D8



DAB4AE



6E6367



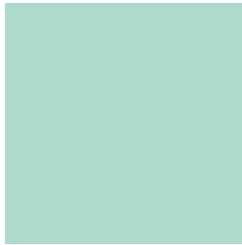
AD003F



2E0011

Previews

White Background



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

Color Contrast Check

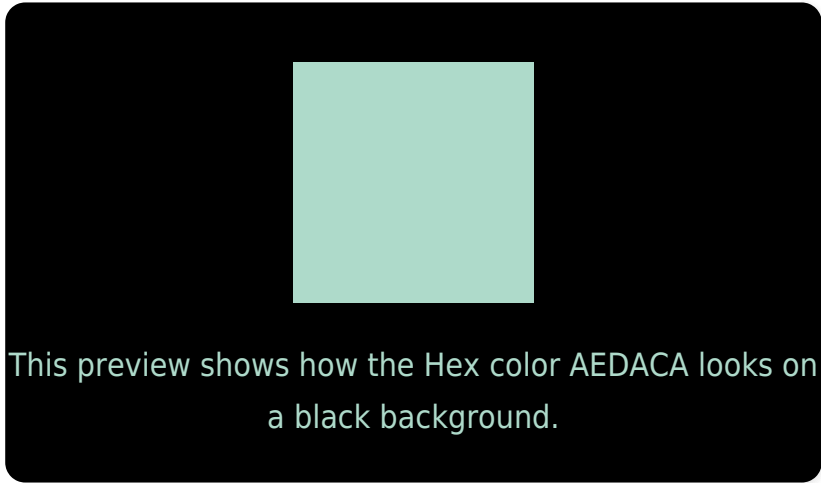
Large Text (above 18pt) WCAG AA × Fail

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

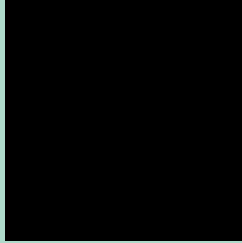
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

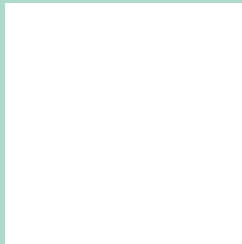
Any Text WCAG AAA ✓ Pass

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

Hex AEDACA Background



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

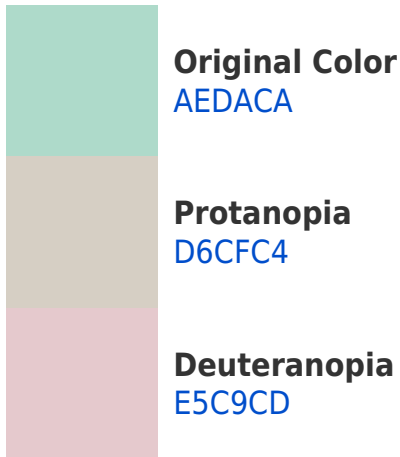


This preview shows how white text looks on a background with the Hex color AEDACA.

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](#).

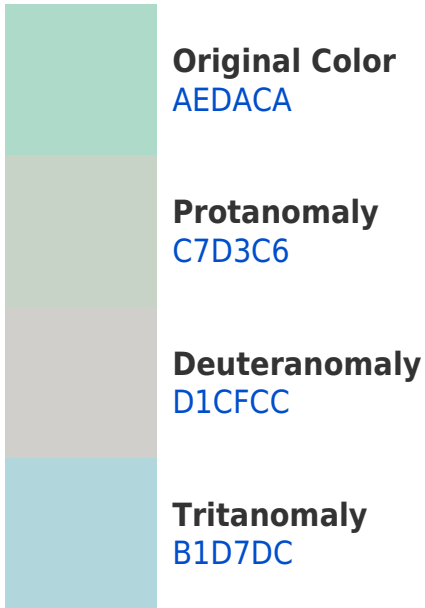
Dichromacy



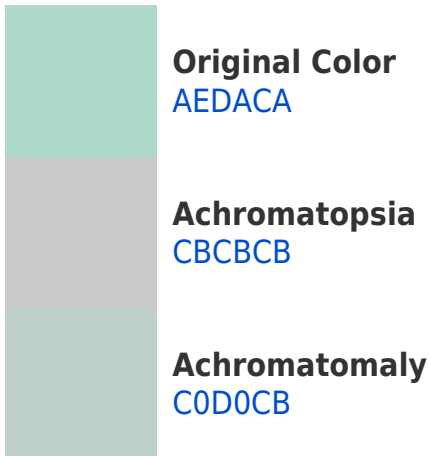


Tritanopia
B3D6E7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AEDACA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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