

Converting Colors

Hex(AEDEC7)

Have a look what the booklet for
Hex(AEDEC7) contains.

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Color

Hex(AEDEC7)

Conversions

Conversions Part 1

Format	Color
Hex	AEDEC7
RGB	174, 222, 199
RGB Percent	68%, 87%, 78%
CMY	0.3176, 0.1294, 0.2196
CMYK	0.22, 0.00, 0.10, 0.13
HSL	151°, 42%, 78%
HSV	151°, 22%, 87%
XYZ	53.8856, 65.3647, 63.8094
YIQ	205.0260, -21.2250, -17.3290

Conversions

Conversions Part 2

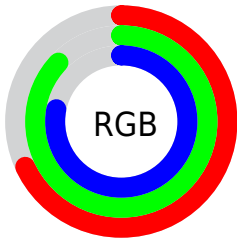
Format	Color
RYB	174, 206, 222
Decimal	11460295
CIELab	84.67, -20.10, 6.20
CIElCh	85, 21.040, 162.852
Yxy	65.3647, 0.2944, 0.3571
Android (android.graphics.Color)	4289650375 (0xFFFAEDEC7)
YUV	205.0260, -2.9708, -27.2098
Hunter-Lab	80.8485, -22.5143, 9.7995

Details

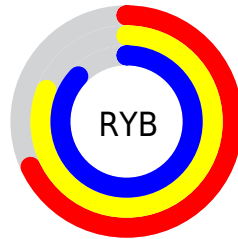
The Hex color **AEDEC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEAEC5**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E6FFFF**, and **79A791** is the 20% darker color. If you saturate the color by 10%, you get **98DEBC**, and if you desaturate by 10%, it is **C4DED2**.

Distribution



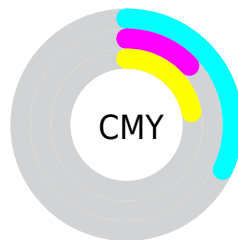
- Red (68%)
- Green (87%)
- Blue (78%)



- Red (68%)
- Yellow (81%)
- Blue (87%)



- Cyan (22%)
- Magenta (0%)
- Yellow (10%)
- Black (13%)



- Cyan (32%)
- Magenta (13%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEDEC7 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 AEDEC7 by changing the saturation by 10% instead.

 AEDEC7

 AEDEC7

FFFFFF

 93C2AC

 E6FFFF

 79A791

 5F8C77

 46735F

 2E5A47

 164231

 002C1C

 001901

 000000

 AEDEC7

 AEDEC7

 98DEBC

 C4DED2

 82DEB2

 DADEDC

 6BDEA7

 F1DEE7

 55DE9C

 FFDEF2

 3FDE92

 FFDEFC

 29DE87

 FFDEFF

 13DE7D

 00DE74

Harmonies

Analogous

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



C3DAB6



AEDEC7



A0DFDB

Triad

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



AEDEC7



C8D2FA



FAC8B9

Complementary

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



AEDEC7



DEAE C5

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.



FDC6CB



AEDEC7



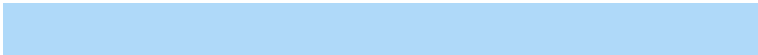
E1CCF1

Square

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



AEDEC7



AFD9F9



F4C7E0



EDCEAE

Rectangle

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



AEDEC7



9EDEE8



F4C7E0



FCC7BF

Sweetspot

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



AEDEC7



F0FFF8



C5DEAE



77807B



000000



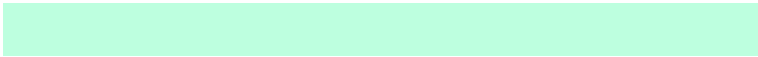
808080

Same Dimension

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



AEDEC7



BDFDFD



AEDDDE



65706B



00B05C



003019

Inverse Universe

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



DEAEC5



FFBDDC



DEAFAE



70656A



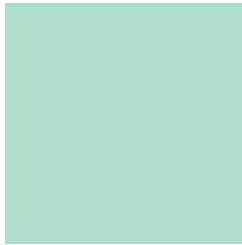
B00054



300017

Previews

White Background



This preview shows how the Hex color AEDEC7 looks on a white background.

Color Contrast Check

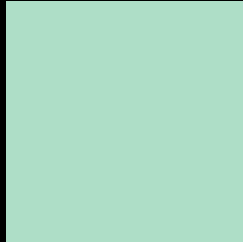
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AEDEC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

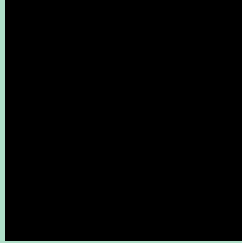
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

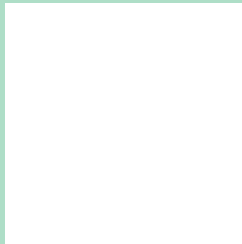
Any Text WCAG AAA ✓ Pass

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

Hex AEDEC7 Background



This preview shows how black text looks on a background with the Hex color AEDEC7.

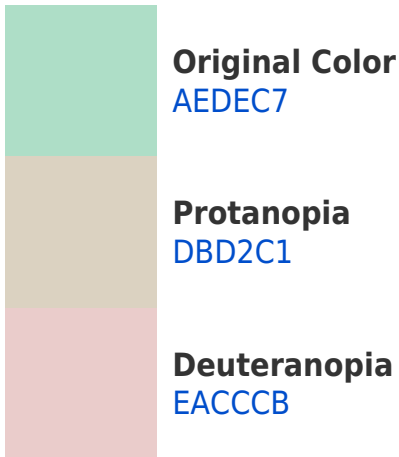


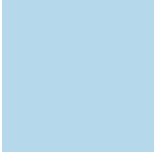
This preview shows how white text looks on a background with the Hex color AEDEC7.

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](#).

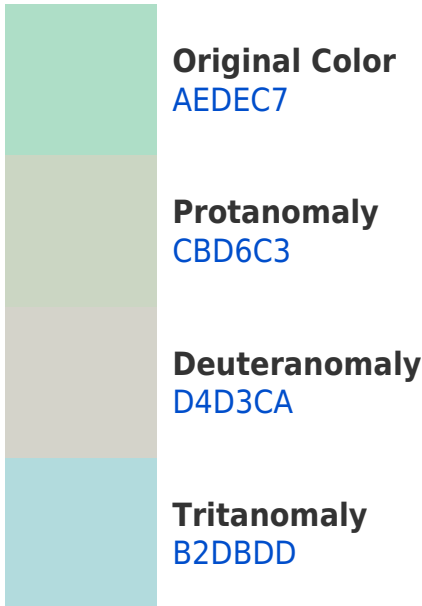
Dichromacy



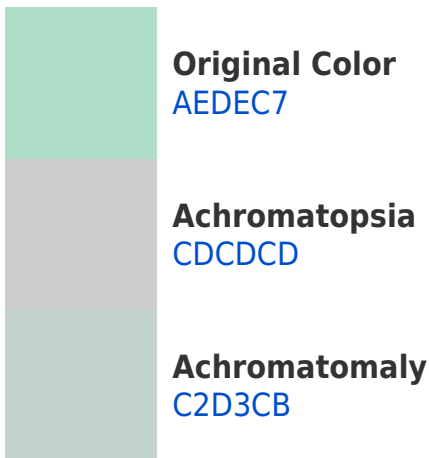


Tritanopia
B5D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEDEC7 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 #AEDEC7 looks like.

```
.text, #text, p{  
    color:#AEDEC7  
}
```

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 #AEDEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDEC7  
}
```

Border

The CSS property to change the border of an element to Hex AEDEC7 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  
#AEDEC7 }
```

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

```
.border{ border-color:#AEDEC7 }
```

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

Here you see how a box with a 4 pixel #AEDEC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDEC7; -webkit-box-shadow:4px 4px  
4px 4px #AEDEC7; box-shadow:4px 4px 4px  
4px #AEDEC7 }
```

Background

The CSS property to change the background color of an element to Hex AEDEC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDEC7 }
```

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

```
.background{ background-color:#AEDEC7 }
```

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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