

Converting Colors

Hex(AEDBEA)

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

Hex(AEDBEA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEDBEA)

Conversions

Conversions Part 1

Format	Color
Hex	AEDBEA
RGB	174, 219, 234
RGB Percent	68%, 86%, 92%
CMY	0.3176, 0.1412, 0.0824
CMYK	0.26, 0.06, 0.00, 0.08
HSL	195°, 59%, 80%
HSV	195°, 26%, 92%
XYZ	57.6384, 65.6022, 87.4665
YIQ	207.2550, -31.6350, -4.8750

Conversions

Conversions Part 2

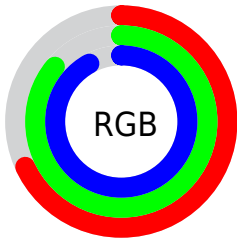
Format	Color
RYB	174, 200, 234
Decimal	11459562
CIELab	84.79, -11.24, -12.14
CIELCh	85, 16.541, 227.204
Yxy	65.6022, 0.2735, 0.3113
Android (android.graphics.Color)	4289649642 (0xFFFAEDBEA)
YUV	207.2550, 13.1853, -29.1646
Hunter-Lab	80.9952, -14.7162, -7.3305

Details

The Hex color **AEDBEA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EABDAE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E7FFFF**, and **78A4B2** is the 20% darker color. If you saturate the color by 10%, you get **97D5EA**, and if you desaturate by 10%, it is **C5E1EA**.

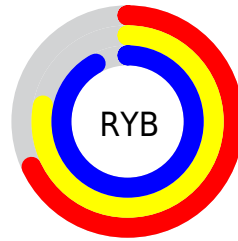
Distribution



Red (68%)

Green (86%)

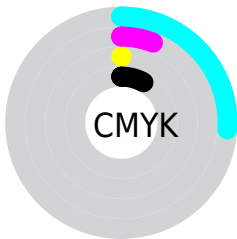
Blue (92%)



Red (68%)

Yellow (78%)

Blue (92%)

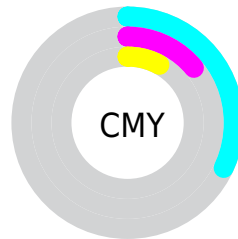


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (14%)

Yellow (8%)

Brightness & Saturation Gradients

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

 AEDBEA

 AEDBEA

FFFFFF

 93BFCE

 E7FFFF

 78A4B2

 5E8A98

 45707E

 2B5865

 0F404D

 002A36

 001721

 000008

 AEDBEA

 AEDBEA

 97D5EA

 C5E1EA

 7FCFEA

 DDE7EA

 68C9EA

 F4EDEA

 50C4EA

 FFF2EA

 39BEEA

 FFF8EA

 22B8EA

 FFFEEA

 0AB2EA

 FFFFEA

 00B0EA

Harmonies

Analogous

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



ACDDDC



AEDBEA



BBD7F2

Triad

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



AEDBEA



EFCADB



D7D5B6

Complementary

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



AEDBEA



EABDAE

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.



E7D0B6



AEDBEA



F5C9CB

Square

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



AEDBEA



E1CDE9



F2CCBD



C5DABE

Rectangle

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



AEDBEA



C8D4F2



F2CCBD



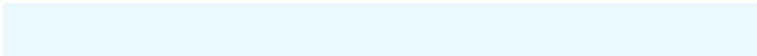
DCD4B5

Sweetspot

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



AEDBEA



EBFAFF



AEEABD



737C80



000000



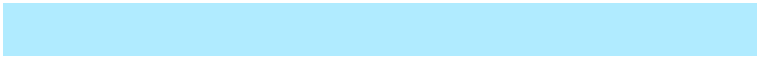
808080

Same Dimension

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



AEDBEA



B0EBFF



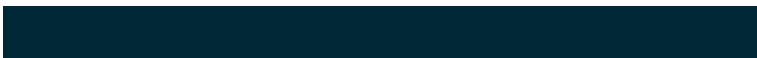
AEBDEA



6A7275



0088B5



002836

Inverse Universe

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



EAAEDB



FFB0EB



EADBAE



756A72



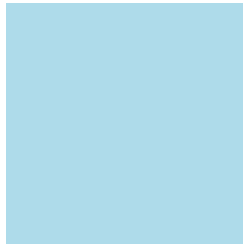
B50088



360028

Previews

White Background



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

Color Contrast Check

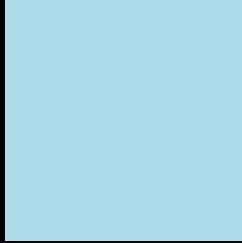
Large Text (above 18pt) WCAG AA × Fail

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 AEDBEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

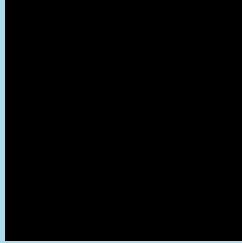
Any Text WCAG AA ✓ Pass

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 AEDBEA Background



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

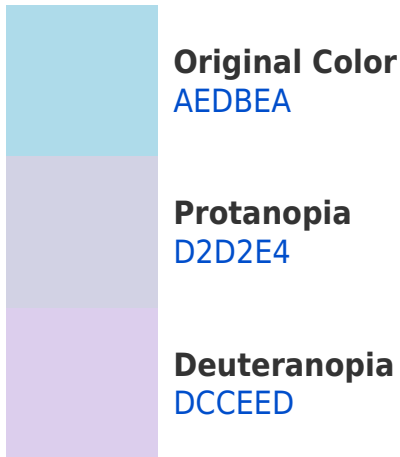


This preview shows how white text looks on a background with the Hex color AEDBEA.

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](#).

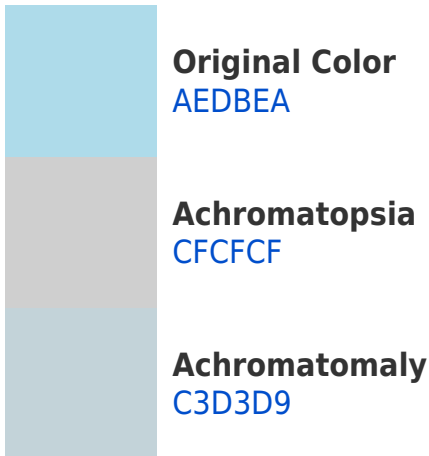
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AEDBEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor