

# Converting Colors

Hex(AEDBB3)

Have a look what the booklet for  
Hex(AEDBB3) contains.

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# **Color**

**Hex(AEDBB3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEDBB3
RGB	174, 219, 179
RGB Percent	68%, 86%, 70%
CMY	0.3176, 0.1412, 0.2980
CMYK	0.21, 0.00, 0.18, 0.14
HSL	127°, 38%, 77%
HSV	127°, 21%, 86%
XYZ	50.9238, 62.9164, 52.1079
YIQ	200.9850, -13.9800, -21.9800

# Conversions

## Conversions Part 2

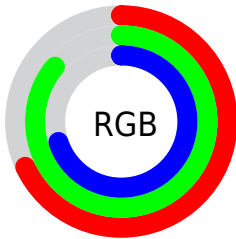
Format	Color
<a href="#">RYB</a>	<a href="#">174, 215, 219</a>
Decimal	<a href="#">11459507</a>
CIELab	<a href="#">83.40, -22.34, 14.94</a>
CIElCh	<a href="#">83, 26.877, 146.235</a>
Yxy	<a href="#">62.9164, 0.3069, 0.3791</a>
Android (android.graphics.Color)	<a href="#">4289649587 (0xFFFAEDBB3)</a>
YUV	<a href="#">200.9850, -10.8386, -23.6658</a>
Hunter-Lab	<a href="#">79.3198, -24.2118, 16.5743</a>

# Details

The Hex color **AEDBB3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBAED6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E6FFEB**, and **79A47E** is the 20% darker color. If you saturate the color by 10%, you get **98DBA0**, and if you desaturate by 10%, it is **C4DBC6**.

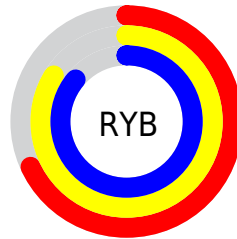
# Distribution



Red (68%)

Green (86%)

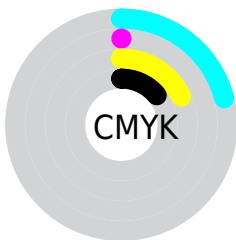
Blue (70%)



Red (68%)

Yellow (84%)

Blue (86%)

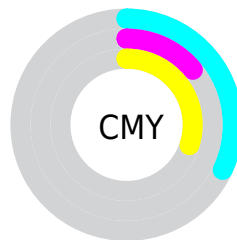


Cyan (21%)

Magenta (0%)

Yellow (18%)

Black (14%)



Cyan (32%)

Magenta (14%)

Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEDBB3 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 AEDBB3 by changing the saturation by 10% instead.



 AEDBB3

FFFFFF

 E6FFEB

 AEDBB3

 93BF98

 79A47E

 5F8965

 47704D

 2F5736

 174020

 00290B

 001400

 000000

 AEDBB3

 AEDBB3

 98DBA0

 C4DBC6

 82DB8C

 DADBDA

 6CDB79

 F0DBED

 56DB65

 FFDBFF

 41DB52

 2BDB3E

 15DB2B

 00DB18

# Harmonies

## Analogous

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



CBD5A2



AEDBB3



94DECC

# Triad

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



AEDBB3



ADD3FF



FFBFBB

# Complementary

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



AEDBB3



DBAED6

# 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.



FFBED4



AEDBB3



DOCAFD

# Square

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



AEDBB3



91DAF9



EEC2EC



FAC5A7

# Rectangle

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



AEDBB3



8ADEDD



EEC2EC



FFBEC3



# Sweetspot

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



AEDBB3



F0FFF1



D7DBAE



778078



000000



808080

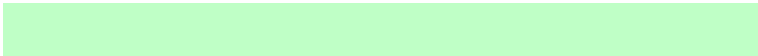


# Same Dimension

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



AEDBB3



BFFFC6



AEDBC9



636E64



00AD13



002E05



# Inverse Universe

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



DBAED6



FFBFF8



DBAEC0



6E636C



AD009A

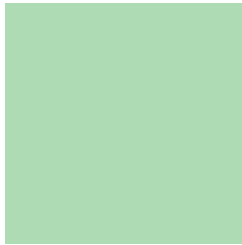


2E0029



# Previews

## White Background



This preview shows how the Hex color AEDBB3 looks on a white background.

## Color Contrast Check

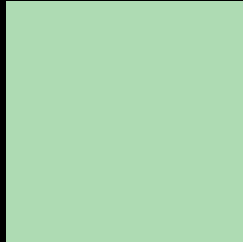
Large Text (above 18pt) WCAG AA × Fail

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 AEDBB3 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 AEDBB3 Background



This preview shows how black text looks on a background with the Hex color AEDBB3.

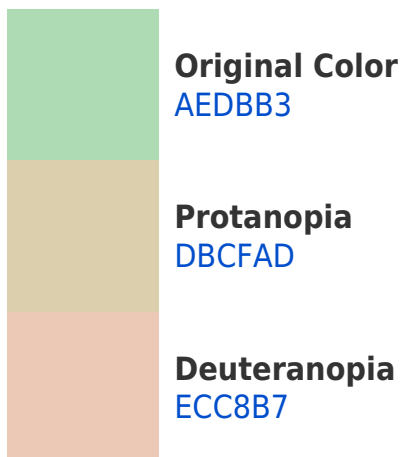


This preview shows how white text looks on a background with the Hex color AEDBB3.

# 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

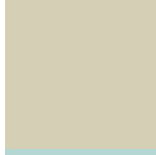
# Trichromacy



**Original Color**  
AEDBB3



**Protanomaly**  
CBD3AF



**Deuteranomaly**  
D5CFB6



**Tritanomaly**  
B4D7D3

# Monochromacy



**Original Color**  
AEDBB3



**Achromatopsia**  
C9C9C9



**Achromatomaly**  
BFD0C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEDBB3 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 #AEDBB3 looks like.

```
.text, #text, p{  
    color:#AEDBB3  
}
```

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 #AEDBB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDBB3  
}
```

## Border

The CSS property to change the border of an element to Hex AEDBB3 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  
#AEDBB3 }
```

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

```
.border{ border-color:#AEDBB3 }
```

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

Here you see how a box with a 4 pixel #AEDBB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDBB3; -webkit-box-shadow:4px 4px  
4px 4px #AEDBB3; box-shadow:4px 4px 4px  
4px #AEDBB3 }
```

# Background

The CSS property to change the background color of an element to Hex AEDBB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDBB3 }
```

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

```
.background{ background-color:#AEDBB3 }
```

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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