

# Converting Colors

Hex(AEDB9A)

Have a look what the booklet for  
Hex(AEDB9A) contains.

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# **Color**

**Hex(AEDB9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEDB9A
RGB	174, 219, 154
RGB Percent	68%, 86%, 60%
CMY	0.3176, 0.1412, 0.3961
CMYK	0.21, 0.00, 0.30, 0.14
HSL	102°, 47%, 73%
HSV	102°, 30%, 86%
XYZ	48.6198, 61.9948, 39.9755
YIQ	198.1350, -5.9550, -29.7550

# Conversions

## Conversions Part 2

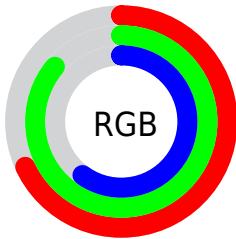
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 219, 199</a>
Decimal	<a href="#">11459482</a>
CIELab	<a href="#">82.91, -26.46, 27.33</a>
CIELCh	<a href="#">83, 38.037, 134.079</a>
Yxy	<a href="#">61.9948, 0.3229, 0.4117</a>
Android (android.graphics.Color)	<a href="#">4289649562 (0xFFAEDB9A)</a>
YUV	<a href="#">198.1350, -21.7586, -21.1664</a>
Hunter-Lab	<a href="#">78.7368, -27.5659, 25.0136</a>

# Details

The Hex color **AEDB9A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C79ADB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E6FFD1**, and **78A466** is the 20% darker color. If you saturate the color by 10%, you get **9FDB84**, and if you desaturate by 10%, it is **BDDBB0**.

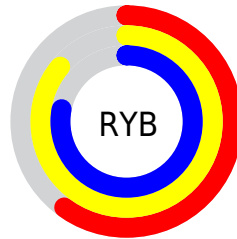
# Distribution



Red (68%)

Green (86%)

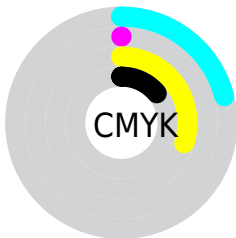
Blue (60%)



Red (60%)

Yellow (86%)

Blue (78%)

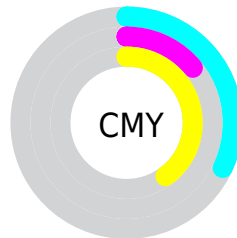


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (14%)



Cyan (32%)

Magenta (14%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEDB9A 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 AEDB9A by changing the saturation by 10% instead.



 AEDB9A

FFFFFF

 E6FFD1

 FFFFED

 AEDB9A

 93BF80

 78A466

 5F894E

 467036

 2D571F

 143F08

 002900

 001200

 000000

 AEDB9A

 AEDB9A

 9FDB84

 BDDBB0

 90DB6E

 CCDBC6

 81DB58

 DBDBDC

 71DB42

 EBDBF2

 62DB2D

 FADBFF

 53DB17

 FFDBFF

 44DB01

 43DB00

# Harmonies

## Analogous

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



D6D288



AEDB9A



83E1BA

# Triad

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



AEDB9A



80D7FF



FFB4BF

# Complementary

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



AEDB9A



C79ADB

# 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.



FFB6E3



AEDB9A



B8CCFF

# Square

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



AEDB9A



56DFFF



E8BFFF



FFBA9E

# Rectangle

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



AEDB9A



68E2D2



E8BFFF



FFB3CB

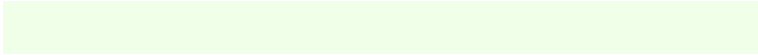


# Sweetspot

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



AEDB9A



EFFFE8



DBC69A



768071



000000



808080

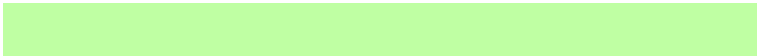


# Same Dimension

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



AEDB9A



BFFFA3



9ADBA6



666E63



35AD00



0E2E00



# Inverse Universe

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



C79ADB



E3A3FF



DB9ACF



6A636E



7800AD



20002E



# Previews

## White Background



This preview shows how the Hex color AEDB9A looks on a white background.

## Color Contrast Check

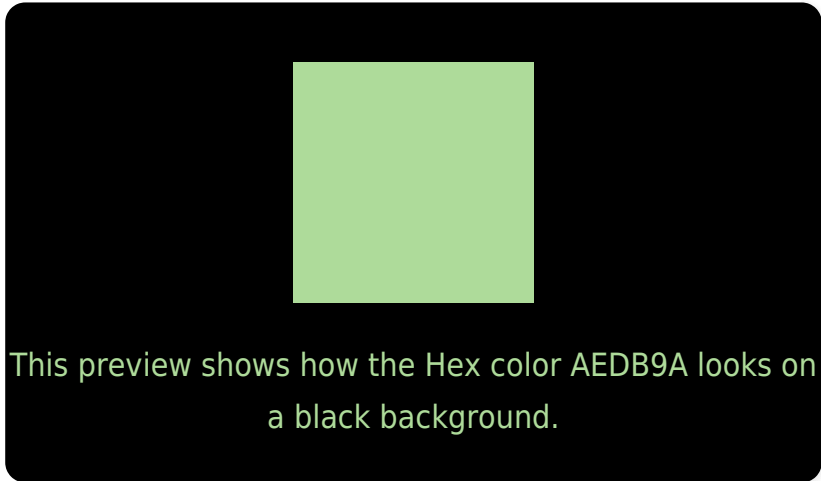
Large Text (above 18pt) WCAG AA × Fail

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 AEDB9A Background



This preview shows how black text looks on a background with the Hex color AEDB9A.

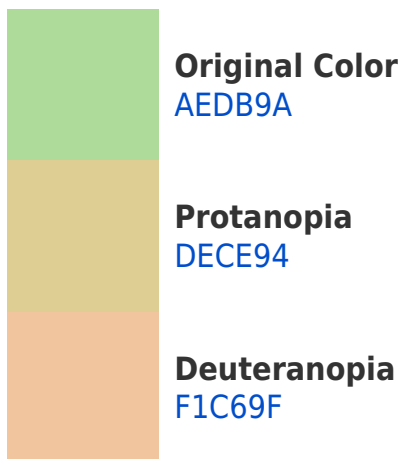


This preview shows how white text looks on a background with the Hex color AEDB9A.

# Color Blindness Simulation

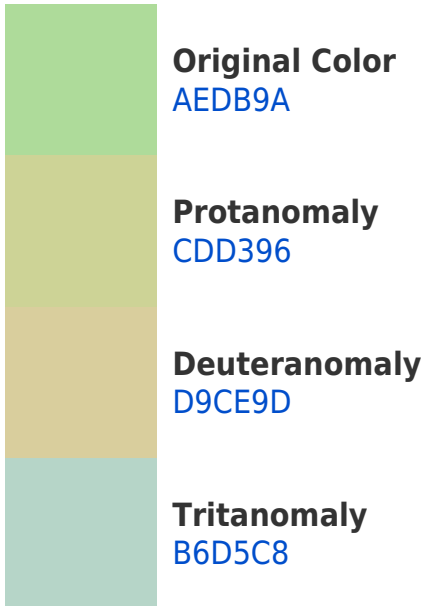
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEDB9A 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 #AEDB9A looks like.

```
.text, #text, p{  
    color:#AEDB9A  
}
```

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 #AEDB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEDB9A
}
```

## Border

The CSS property to change the border of an element to Hex AEDB9A 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
#AEDB9A }
```

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

```
.border{ border-color:#AEDB9A }
```

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

Here you see how a box with a 4 pixel #AEDB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEDB9A; -webkit-box-shadow:4px 4px  
4px 4px #AEDB9A; box-shadow:4px 4px 4px  
4px #AEDB9A }
```

# Background

The CSS property to change the background color of an element to Hex AEDB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEDB9A }
```

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

```
.background{ background-color:#AEDB9A }
```

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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