

Converting Colors

Hex(AECB9B)

Have a look what the booklet for
Hex(AECB9B) contains.

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Color

Hex(AECB9B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | AECB9B |
| RGB | 174, 203, 155 |
| RGB Percent | 68%, 80%, 61% |
| CMY | 0.3176, 0.2039, 0.3922 |
| CMYK | 0.14, 0.00, 0.24, 0.20 |
| HSL | 96°, 32%, 70% |
| HSV | 96°, 24%, 80% |
| XYZ | 44.7279, 54.0771, 39.0909 |
| YIQ | 188.8570, -1.8760, -21.0760 |

Conversions

Conversions Part 2

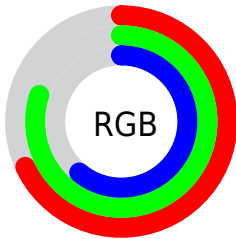
| Format | Color |
|-------------------------------------|--|
| RYB | 155, 203, 184 |
| Decimal | 11455387 |
| CIELab | 78.51, -18.45, 20.80 |
| CIElCh | 79, 27.798, 131.572 |
| Yxy | 54.0771, 0.3244, 0.3922 |
| Android (android.graphics.Color) | 4289645467 (0xFFAECB9B) |
| YUV | 188.8570, -16.6915, -13.0296 |
| Hunter-Lab | 73.5371, -20.1200, 19.9586 |

Details

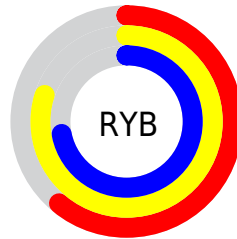
The Hex color **AECB9B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B89BCB**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E6FFD2**, and **799568** is the 20% darker color. If you saturate the color by 10%, you get **A2CB87**, and if you desaturate by 10%, it is **BACBAF**.

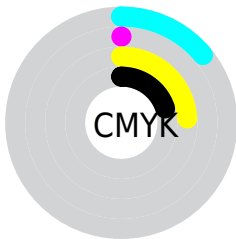
Distribution



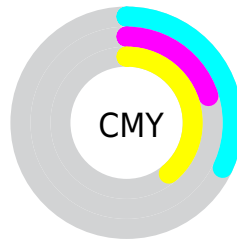
- Red (68%)
- Green (80%)
- Blue (61%)



- Red (61%)
- Yellow (80%)
- Blue (72%)



- Cyan (14%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)



- Cyan (32%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AECB9B 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 AECB9B by changing the saturation by 10% instead.

 AECB9B

 AECB9B

FFFFFF

 93B081

 E6FFD2

 799568

 FFFFEE

 607B4F

 486238

 304A22

 1A330C

 001F00

 000000

 AECB9B

 AECB9B

 A2CB87

 BACBAF

 95CB72

 C7CBC4

 89CB5E

 D3CBD8

 7DCB4A

 DFCBEC

 71CB35

 EBCBFF

 64CB21

 F8CBFF

 58CB0D

 FFCBFF

 50CB00

Harmonies

Analogous

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



CBC48F



AECB9B



91D0B1

Triad

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



AECB9B



8EC9F3



F7B0B9

Complementary

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



AECB9B



B89BCB

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.



ECB1D3



AECB9B



B1C1F5

Square

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



AECB9B



78CFE4



D3B8E9



F3B3A1

Rectangle

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



AECB9B



81D1C3



D3B8E9



F5B0C2

Sweetspot

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



AECB9B



F4FFED



CBB89B



798075



000000



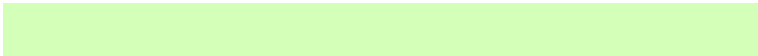
808080

Same Dimension

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



AECB9B



D4FFB8



9BCBA0



60665C



42A600



0F2600

Inverse Universe

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



B89BCB



E3B8FF



CB9BC6



625C66



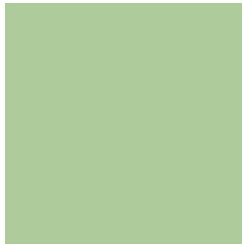
6400A6



170026

Previews

White Background



This preview shows how the Hex color AECB9B looks on a white background.

Color Contrast Check

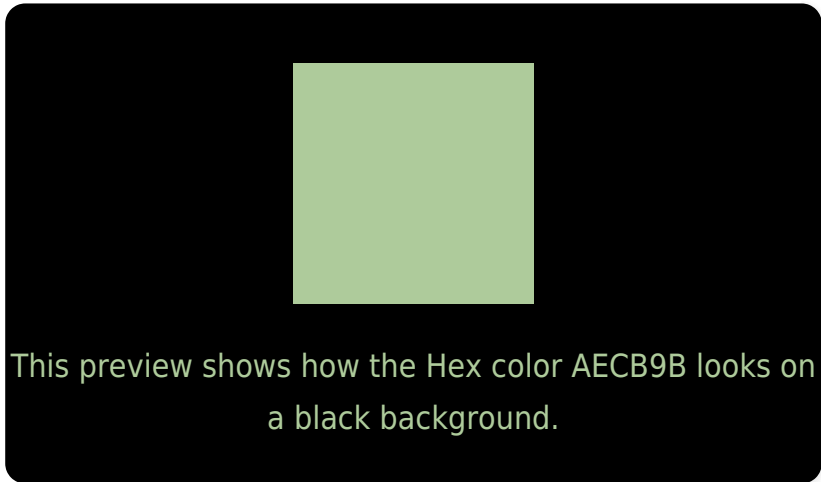
Large Text (above 18pt) WCAG AA × Fail

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

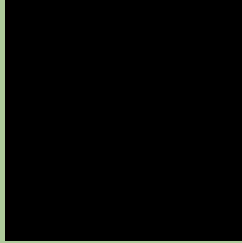
Any Text WCAG AA ✓ Pass

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 AECB9B Background



This preview shows how black text looks on a background with the Hex color AECB9B.

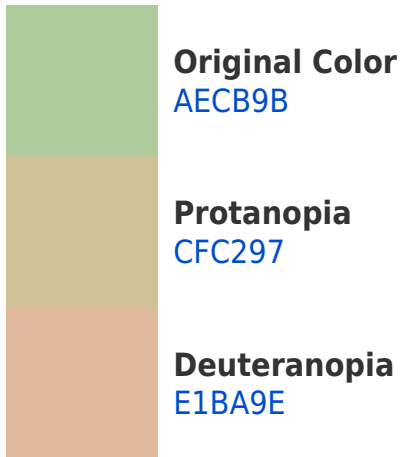


This preview shows how white text looks on a background with the Hex color AECB9B.

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](#).

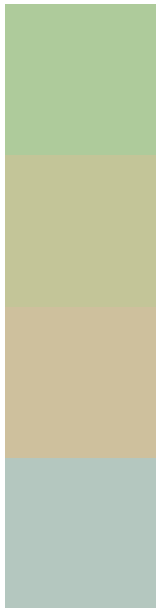
Dichromacy





Tritanopia
B7C4D3

Trichromacy



Original Color
AECB9B

Protanomaly
C3C598

Deuteranomaly
CEC09D

Tritanomaly
B4C7BF

Monochromacy



Original Color
AECB9B

Achromatopsia
BDBDBD

Achromatomaly
B8C2B1

CSS Examples

Text

The CSS property to change the color of the text to Hex AECB9B 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 #AECB9B looks like.

```
.text, #text, p{  
    color:#AECB9B  
}
```

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 #AECB9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AECB9B
}
```

Border

The CSS property to change the border of an element to Hex AECB9B 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
#AECB9B }
```

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

```
.border{ border-color:#AECB9B }
```

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

Here you see how a box with a 4 pixel #AECB9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AECB9B; -webkit-box-shadow:4px 4px  
4px 4px #AECB9B; box-shadow:4px 4px 4px  
4px #AECB9B }
```

Background

The CSS property to change the background color of an element to Hex AECB9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AECB9B }
```

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

```
.background{ background-color:#AECB9B }
```

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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