

Converting Colors

Hex(AEBB78)

Have a look what the booklet for
Hex(AEBB78) contains.

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Color

Hex(AEBB78)

Conversions

Conversions Part 1

Format	Color
Hex	AE BB 78
RGB	174, 187, 120
RGB Percent	68%, 73%, 47%
CMY	0.3176, 0.2667, 0.5294
CMYK	0.07, 0.00, 0.36, 0.27
HSL	72°, 33%, 60%
HSV	72°, 36%, 73%
XYZ	38.6160, 45.8954, 24.5927
YIQ	175.4750, 13.7590, -23.5930

Conversions

Conversions Part 2

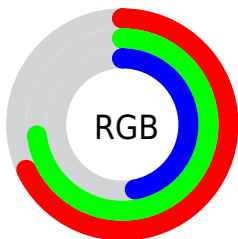
Format	Color
RYB	120, 187, 133
Decimal	11451256
CIELab	73.48, -15.36, 32.47
CIELCh	73, 35.921, 115.311
Yxy	45.8954, 0.3539, 0.4207
Android (android.graphics.Color)	4289641336 (0xFFAE78)
YUV	175.4750, -27.3492, -1.2936
Hunter-Lab	67.7461, -16.8087, 25.8993

Details

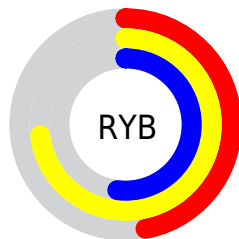
The Hex color **AEBB78** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8578BB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E6F3AD**, and **798646** is the 20% darker color. If you saturate the color by 10%, you get **AABB65**, and if you desaturate by 10%, it is **B2BB8B**.

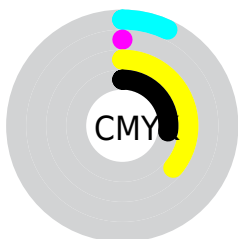
Distribution



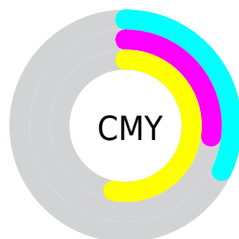
- Red (68%)
- Green (73%)
- Blue (47%)



- Red (47%)
- Yellow (73%)
- Blue (52%)



- Cyan (7%)
- Magenta (0%)
- Yellow (36%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE7B78 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 AE7B78 by changing the saturation by 10% instead.

 AEBB78

 AEBB78

FFFFFF

 93A05F

 E6F3AD

 798646

 FFFFC9

 5F6D2F

 FFFF E5

 465417

 2F3D00

 182700

 001400

 000000

 AEBB78

 AEBB78

 AAB65

 B2B8B

 A7B53

 B5B9D

 A3B40

 B9BB0

 9FB2D

 BDBBC3

 9CB1B

 C0BD5

 98B08

 C4BE8

 97B00

 C7BFB

 CBBFF

 CFBBF

Harmonies

Analogous

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



D0B173



AEBB78



88C28E

Triad

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



AEBB78



4DC2EA



F19CBB

Complementary

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



AEBB78



8578BB

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.



D9A2DA



AEBB78



7EB9F6

Square

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



AEBB78



3FC6CF



B1AEF0



F59D9A

Rectangle

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



AEBB78



6DC5A3



B1AEF0



EB9DC6

Sweetspot

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



AEBB78



EDF2D8



BB8478



777A6A



FAFAFA



7A7A7A

Same Dimension

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



AEBB78



DEF28A



8DBB78



5D5E55



7F9E00



191F00

Inverse Universe

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



8578BB



9E8AF2



A678BB



57555E



1F009E



06001F

Previews

White Background



This preview shows how the Hex color AEBB78 looks on a white background.

Color Contrast Check

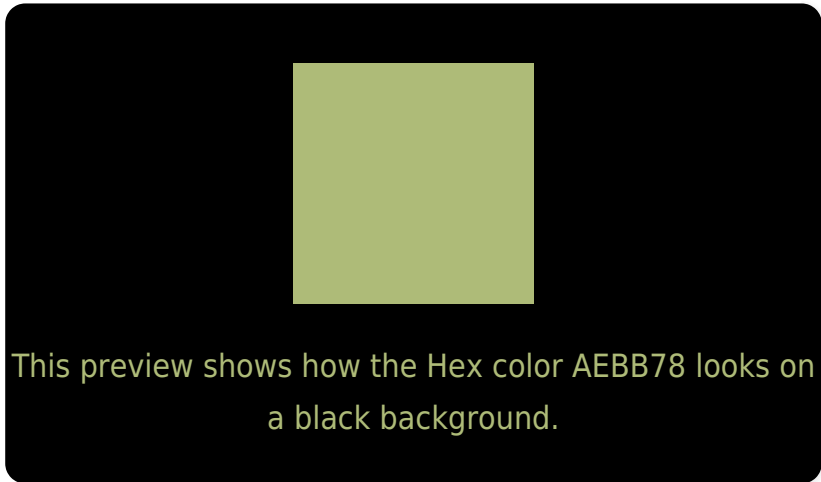
Large Text (above 18pt) WCAG AA × Fail

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

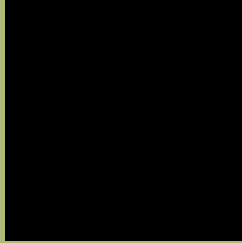
Any Text WCAG AA ✓ Pass

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 AEBB78 Background



This preview shows how black text looks on a background with the Hex color AEBB78.

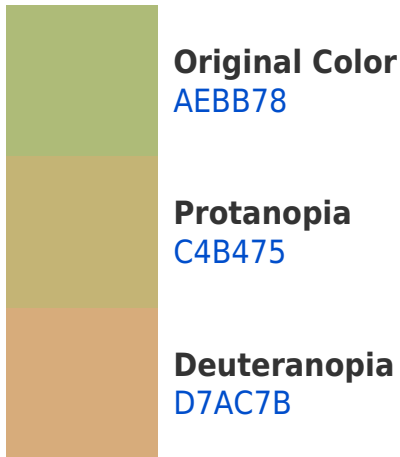


This preview shows how white text looks on a background with the Hex color AEBB78.

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](#).

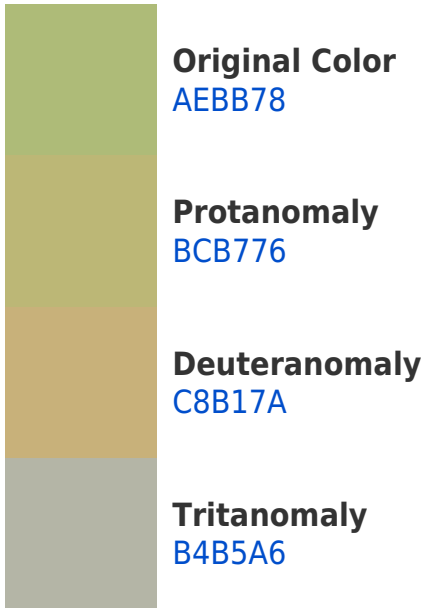
Dichromacy





Tritanopia
B7B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE7B78 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 #AE7B78 looks like.

```
.text, #text, p{  
    color:#AE7B78  
}
```

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 #AEBB78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBB78  
}
```

Border

The CSS property to change the border of an element to Hex AE7B78 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  
#AE7B78 }
```

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

```
.border{ border-color:#AE7B78 }
```

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

Here you see how a box with a 4 pixel #AE7B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE7B78; -webkit-box-shadow:4px 4px  
4px 4px #AE7B78; box-shadow:4px 4px 4px  
4px #AE7B78 }
```

Background

The CSS property to change the background color of an element to Hex AE7778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE7778 }
```

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

```
.background{ background-color:#AE7778 }
```

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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