

Converting Colors

Hex(AEB78A)

Have a look what the booklet for
Hex(AEB78A) contains.

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Color

Hex(AEB78A)

Conversions

Conversions Part 1

Format	Color
Hex	AEB78A
RGB	174, 183, 138
RGB Percent	68%, 72%, 54%
CMY	0.3176, 0.2824, 0.4588
CMYK	0.05, 0.00, 0.25, 0.28
HSL	72°, 24%, 63%
HSV	72°, 25%, 72%
XYZ	38.9765, 44.7006, 30.6186
YIQ	175.1790, 9.0810, -15.9030

Conversions

Conversions Part 2

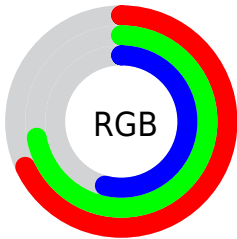
Format	Color
RYB	138, 183, 147
Decimal	11450250
CIELab	72.69, -10.83, 21.89
CIELCh	73, 24.424, 116.327
Yxy	44.7006, 0.3410, 0.3911
Android (android.graphics.Color)	4289640330 (0xFFAEB78A)
YUV	175.1790, -18.3292, -1.0340
Hunter-Lab	66.8585, -12.9423, 19.6485

Details

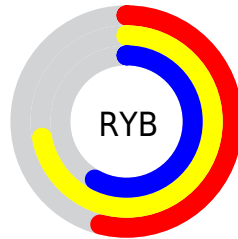
The Hex color **AEB78A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **938AB7**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E6EFC0**, and **798258** is the 20% darker color. If you saturate the color by 10%, you get **AAB778**, and if you desaturate by 10%, it is **B2B79C**.

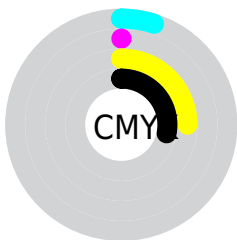
Distribution



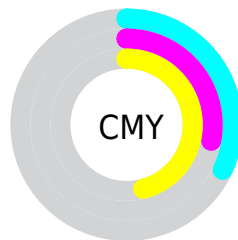
- Red (68%)
- Green (72%)
- Blue (54%)



- Red (54%)
- Yellow (72%)
- Blue (58%)



- Cyan (5%)
- Magenta (0%)
- Yellow (25%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB78A 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 AEB78A by changing the saturation by 10% instead.



AEB78A



AEB78A

FFFFFF



939C70



E6EFC0



798258



FFFFDC



606940



FFFFF8



485129



313A14



1D2400



001100



000000



AEB78A



AEB78A

 AAB778

 B2B79C

 A7B765

 B5B7AF

 A3B753

 B9B7C1

 9FB741

 BDB7D3

 9CB72E

 C0B7E6

 98B71C

 C4B7F8

 94B70A

 C8B7FF

 92B700

 CBB7FF

 CFB7FF

Harmonies

Analogous

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



C6B086



AEB78A



94BC99

Triad

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



AEB78A



7ABBD7



DDA3B6

Complementary

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



AEB78A



938AB7

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.



CDA6CB



AEB78A



94B5DE

Square

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



AEB78A



72BFC5



B2AEDA



E0A3A0

Rectangle

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



AEB78A



85BEA7



B2AEDA



D9A3BE

Sweetspot

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



AEB78A



EAEDDD



B7938A



76786E



F7F7F7



787878

Same Dimension

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



AEB78A



DFEDA6



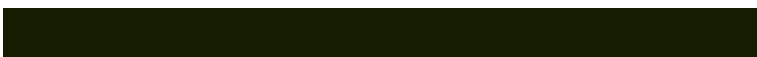
98B78A



5A5C53



7C9C00



161C00

Inverse Universe

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



938AB7



B4A6ED



AA8AB7



54535C



1F009C



06001C

Previews

White Background



This preview shows how the Hex color AEB78A looks on a white background.

Color Contrast Check

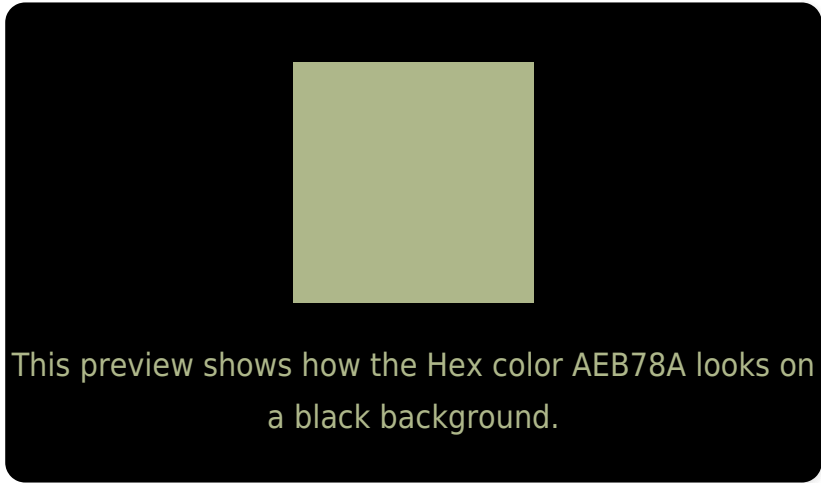
Large Text (above 18pt) WCAG AA × Fail

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

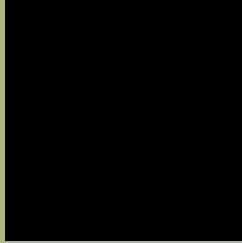
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

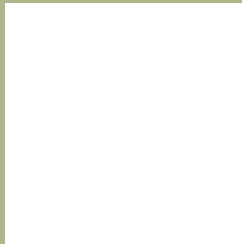
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AEB78A Background



This preview shows how black text looks on a background with the Hex color AEB78A.

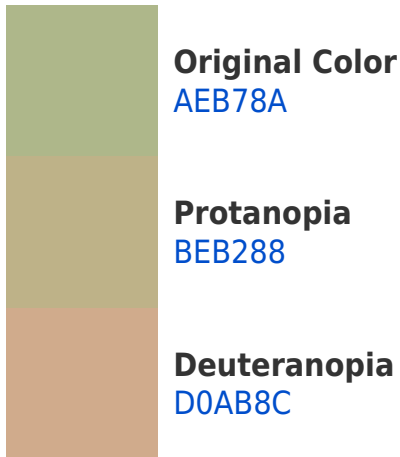


This preview shows how white text looks on a background with the Hex color AEB78A.

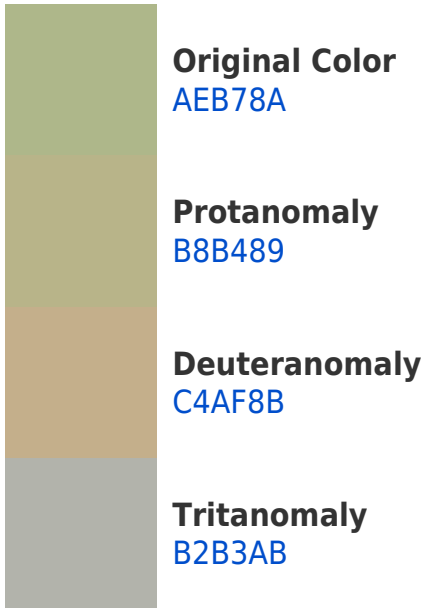
Color Blindness Simulation

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](#).

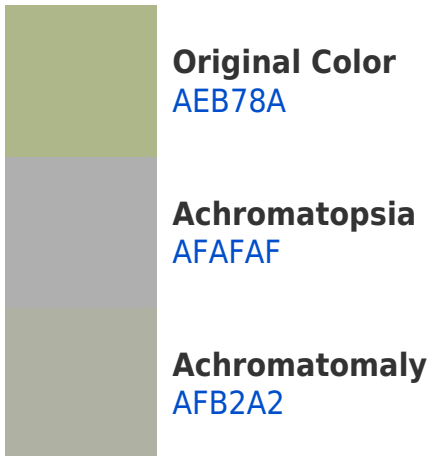
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB78A 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 #AEB78A looks like.

```
.text, #text, p{  
    color:#AEB78A  
}
```

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 #AEB78A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB78A
}
```

Border

The CSS property to change the border of an element to Hex AEB78A 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
#AEB78A }
```

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

```
.border{ border-color:#AEB78A }
```

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

Here you see how a box with a 4 pixel #AEB78A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB78A; -webkit-box-shadow:4px 4px  
4px 4px #AEB78A; box-shadow:4px 4px 4px  
4px #AEB78A }
```

Background

The CSS property to change the background color of an element to Hex AEB78A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB78A }
```

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

```
.background{ background-color:#AEB78A }
```

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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