

Converting Colors

Hex(AEB4A7)

Have a look what the booklet for
Hex(AEB4A7) contains.

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Color

Hex(AEB4A7)

Conversions

Conversions Part 1

Format	Color
Hex	AEB4A7
RGB	174, 180, 167
RGB Percent	68%, 71%, 65%
CMY	0.3176, 0.2941, 0.3451
CMYK	0.03, 0.00, 0.07, 0.29
HSL	88°, 8%, 68%
HSV	88°, 7%, 71%
XYZ	40.7519, 44.4312, 42.9874
YIQ	176.7240, 0.5970, -5.3150

Conversions

Conversions Part 2

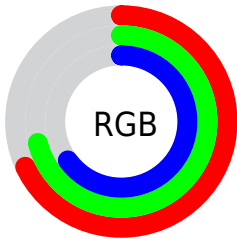
Format	Color
RYB	167, 180, 173
Decimal	11449511
CIELab	72.52, -4.51, 5.89
CIELCh	73, 7.418, 127.403
Yxy	44.4312, 0.3180, 0.3467
Android (android.graphics.Color)	4289639591 (0xFFFAEB4A7)
YUV	176.7240, -4.7939, -2.3889
Hunter-Lab	66.6567, -7.5199, 8.4231

Details

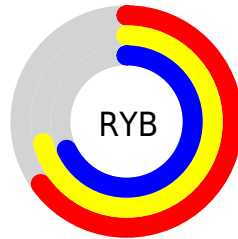
The Hex color **AEB4A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA7B4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E5ECDE**, and **7A7F73** is the 20% darker color. If you saturate the color by 10%, you get **A6B495**, and if you desaturate by 10%, it is **B6B4B9**.

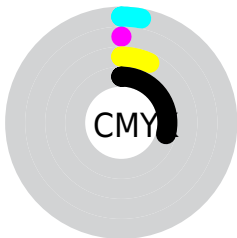
Distribution



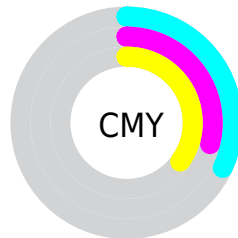
- Red (68%)
- Green (71%)
- Blue (65%)



- Red (65%)
- Yellow (71%)
- Blue (68%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB4A7 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 AEB4A7 by changing the saturation by 10% instead.



AEB4A7



AEB4A7

FFFFFF



93998D



E5ECDE



7A7F73



FFFFFB



61665B



494E43



33382D



1D2218



020C00



000000



AEB4A7



AEB4A7

 A6B495

 B6B4B9

 9DB483

 BFB4CB

 95B471

 C7B4DD

 8DB45F

 CFB4EF

 84B44D

 D8B4FF

 7CB43B

 E0B4FF

 74B429

 E8B4FF

 6CB417

 F0B4FF

 63B405

 F9B4FF

Harmonies

Analogous

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



B6B2A4



AEB4A7



A7B5AC

Triad

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



AEB4A7



A6B4BE



C0ADB0

Complementary

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



AEB4A7



ADA7B4

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.



BCAEB7



AEB4A7



ADB2BF

Square

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



AEB4A7



A2B5BA



B5B0BD



C0AEAA

Rectangle

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



AEB4A7



A3B6B1



B5B0BD



BFADB3

Sweetspot

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



AEB4A7



E8EBE6



B4ADA7



747573



F5F5F5



757575

Same Dimension

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



AEB4A7



E1EBD5



A8B4A7



555950



529900



0E1A00

Inverse Universe

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



ADA7B4



DFD5EB



B3A7B4



545059



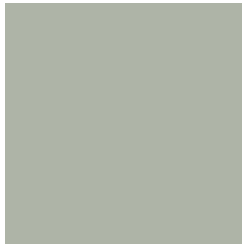
470099



0C001A

Previews

White Background



This preview shows how the Hex color AEB4A7 looks on a white background.

Color Contrast Check

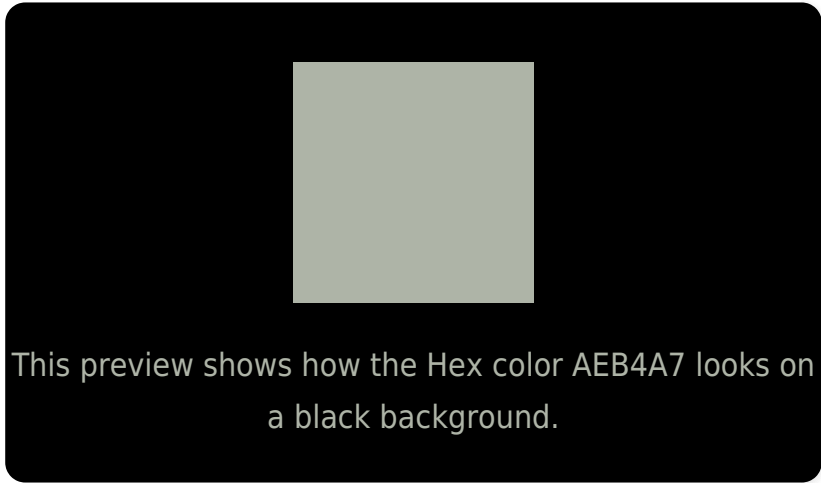
Large Text (above 18pt) WCAG AA × Fail

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

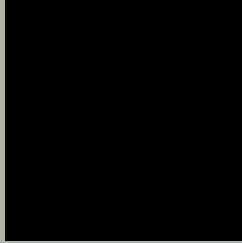
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

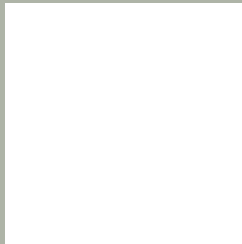
Any Text WCAG AAA ✓ Pass

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

Hex AEB4A7 Background



This preview shows how black text looks on a background with the Hex color AEB4A7.

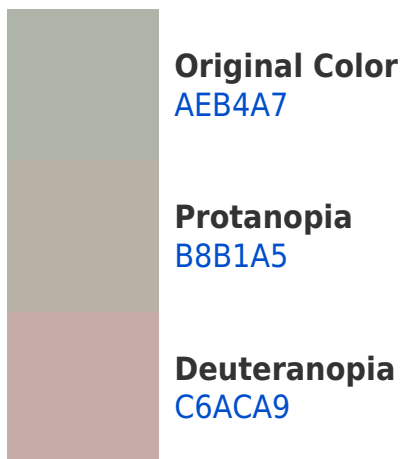


This preview shows how white text looks on a background with the Hex color AEB4A7.

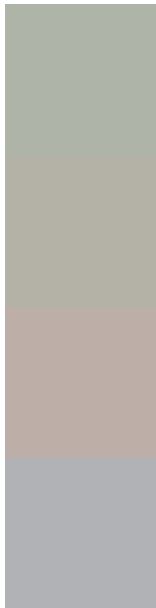
Color Blindness Simulation

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



Original Color
AEB4A7

Protanomaly
B4B2A6

Deuteranomaly
BDFAF8

Tritanomaly
B1B2B6

Monochromacy



Original Color
AEB4A7

Achromatopsia
B1B1B1

Achromatomaly
B0B2AD

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB4A7 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 #AEB4A7 looks like.

```
.text, #text, p{  
    color:#AEB4A7  
}
```

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 #AEB4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB4A7
}
```

Border

The CSS property to change the border of an element to Hex AEB4A7 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
#AEB4A7 }
```

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

```
.border{ border-color:#AEB4A7 }
```

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

Here you see how a box with a 4 pixel #AEB4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB4A7; -webkit-box-shadow:4px 4px  
4px 4px #AEB4A7; box-shadow:4px 4px 4px  
4px #AEB4A7 }
```

Background

The CSS property to change the background color of an element to Hex AEB4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB4A7 }
```

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

```
.background{ background-color:#AEB4A7 }
```

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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