

# Converting Colors

Hex(AEBAA9)

Have a look what the booklet for  
Hex(AEBAA9) contains.

<b>Hex(AEBAA9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(AEBAA9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEBA A9
RGB	174, 186, 169
RGB Percent	68%, 73%, 66%
CMY	0.3176, 0.2706, 0.3373
CMYK	0.06, 0.00, 0.09, 0.27
HSL	102°, 11%, 70%
HSV	102°, 9%, 73%
XYZ	42.1759, 46.9811, 44.3815
YIQ	180.4740, -1.6950, -7.8310

# Conversions

## Conversions Part 2

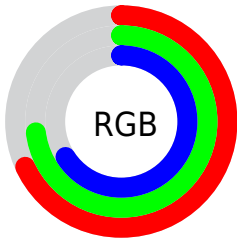
Format	Color
<a href="#">RYB</a>	<a href="#">169, 186, 181</a>
Decimal	<a href="#">11451049</a>
CIELab	<a href="#">74.18, -7.33, 7.19</a>
CIELCh	<a href="#">74, 10.266, 135.547</a>
Yxy	<a href="#">46.9811, 0.3158, 0.3518</a>
Android (android.graphics.Color)	<a href="#">4289641129</a> ( <a href="#">0xFFFAEBAA9</a> )
YUV	<a href="#">180.4740, -5.6567, -5.6777</a>
Hunter-Lab	<a href="#">68.5427, -10.1147, 9.5896</a>

# Details

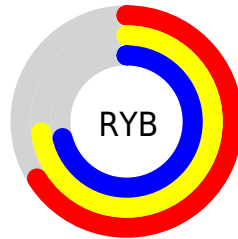
The Hex color **AEBAA9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5A9BA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E5F2E0**, and **7A8575** is the 20% darker color. If you saturate the color by 10%, you get **A1BA96**, and if you desaturate by 10%, it is **BBBABC**.

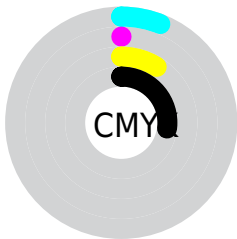
# Distribution



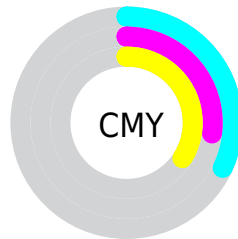
- Red (68%)
- Green (73%)
- Blue (66%)



- Red (66%)
- Yellow (73%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEBA9 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 AEBA9 by changing the saturation by 10% instead.



 AEBA A9

 AEBA A9


FFFFFF

 939F8F

 E5F2E0

 7A8575

FFFFFFD

 616C5C

 495345

 323C2F

 1D271A

 041200

 000000

 AEBA A9

 AEBA A9

 A1BA96

 BBBABC

 94BA84

 C8BACE

 87BA71

 D5BAE1

 79BA5F

 E3BAF3

 6CBA4C

 F0BAFF

 5FBA39

 FDBAFF

 52BA27

 FFBAFF

 45BA14

 38BA02

# Harmonies

## Analogous

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



B9B7A4



AEBA09



A5BCB1

# Triad

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



AEBAA9



A8B9C8



CBB0B2

# Complementary

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



AEBAA9



B5A9BA

# 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.



C7B0BB



AEBA9



B3B5C8

# Square

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



AEBA9



A0BBC3



BEB3C4



C9B2A9

# Rectangle

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



AEBA9



A0BCB8



BEB3C4



CAB0B5



# Sweetspot

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



AEBA9



EDF2EB



BAB5A9



777A76



FAFAFA



7A7A7A



# Same Dimension

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



AEBA A9



DFF2D8



A9BA AC



555C53



2E9C00



081C00



# Inverse Universe

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



B5A9BA



EAD8F2



BAA9B7



59535C



6E009C

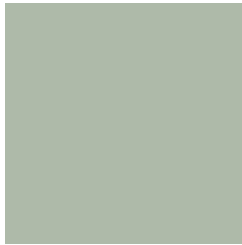


14001C



# Previews

## White Background



This preview shows how the Hex color AEBA A9 looks on a white background.

## Color Contrast Check

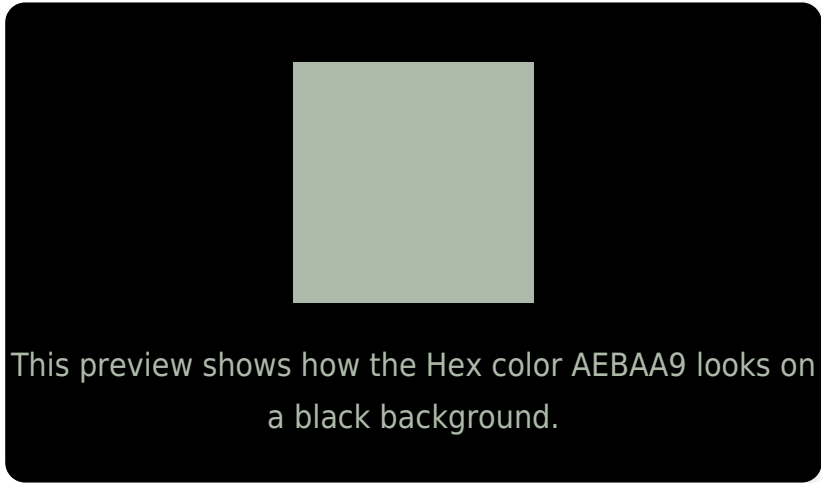
Large Text (above 18pt) WCAG AA × Fail

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

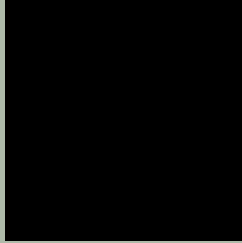
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

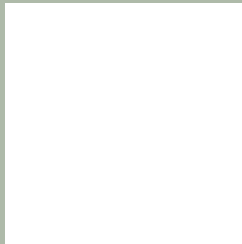
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEBA9 Background



This preview shows how black text looks on a background with the Hex color AEBA9.



This preview shows how white text looks on a background with the Hex color AEBA9.

# 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](#).

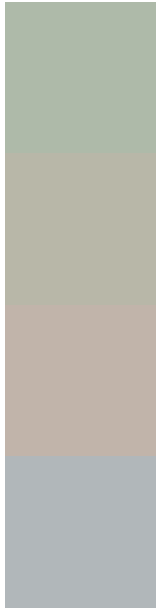
## Dichromacy





**Tritanopia**  
B2B6C4

# Trichromacy



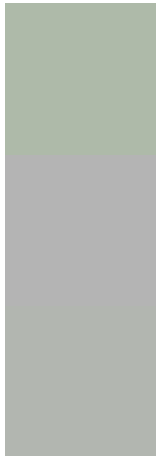
**Original Color**  
AEBA A9

**Protanomaly**  
B8B7A8

**Deuteranomaly**  
C1B4AA

**Tritanomaly**  
B1B7BA

# Monochromacy



**Original Color**  
AEBA A9

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
B2B6B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEBA9 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 #AEBA9 looks like.

```
.text, #text, p{  
    color:#AEBA9  
}
```

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 #AEBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBA9  
}
```

## Border

The CSS property to change the border of an element to Hex AEBA9 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  
#AEBA9 }
```

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

```
.border{ border-color:#AEBAA9 }
```

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

Here you see how a box with a 4 pixel #AEBAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEBAA9; -webkit-box-shadow:4px 4px  
4px 4px #AEBAA9; box-shadow:4px 4px 4px  
4px #AEBAA9 }
```

# Background

The CSS property to change the background color of an element to Hex AEBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEBA9 }
```

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

```
.background{ background-color:#AEBA9 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor