

# Converting Colors

Hex(AEBABB)

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

<b>Hex(AEBABB)</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(AEBABB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEBABB
RGB	174, 186, 187
RGB Percent	68%, 73%, 73%
CMY	0.3176, 0.2706, 0.2667
CMYK	0.07, 0.01, 0.00, 0.27
HSL	185°, 9%, 71%
HSV	185°, 7%, 73%
XYZ	43.9841, 47.7043, 53.9034
YIQ	182.5260, -7.4730, -2.2330

# Conversions

## Conversions Part 2

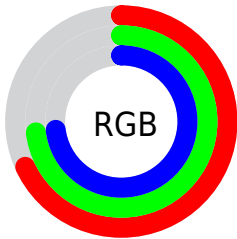
Format	Color
<a href="#">RYB</a>	<a href="#">174, 180, 187</a>
Decimal	<a href="#">11451067</a>
CIELab	<a href="#">74.64, -3.94, -1.94</a>
CIElCh	<a href="#">75, 4.391, 206.258</a>
Yxy	<a href="#">47.7043, 0.3021, 0.3277</a>
Android (android.graphics.Color)	<a href="#">4289641147 (0xFFAEBABB)</a>
YUV	<a href="#">182.5260, 2.2057, -7.4773</a>
Hunter-Lab	<a href="#">69.0683, -7.1972, 2.0758</a>

# Details

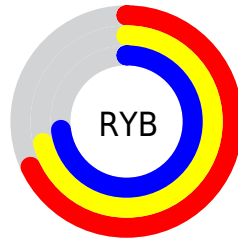
The Hex color **AEBABB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBAFAE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E6F2F3**, and **7A8586** is the 20% darker color. If you saturate the color by 10%, you get **9BB9BB**, and if you desaturate by 10%, it is **C1BBBB**.

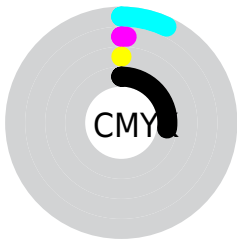
# Distribution



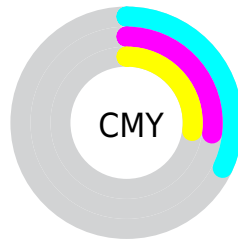
- Red (68%)
- Green (73%)
- Blue (73%)



- Red (68%)
- Yellow (71%)
- Blue (73%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



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

# Brightness & Saturation Gradients

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



■ AEBABB

FFFFFF

■ E6F2F3

■ AEBABB

■ 939FA0

■ 7A8586

■ 616C6D

■ 495354

■ 323C3D

■ 1D2728

■ 041213

■ 000000

■ AEBABB

■ AEBABB

9BB9BB

C1BBBB

89B7BB

D3BDBB

76B6BB

E6BEBB

63B4BB

F9C0BB

51B3BB

FFC1BB

3EB1BB

FFC3BB

2BB0BB

FFC4BB

18AE BB

FFC6BB

06ADBB

FFC7BB

# Harmonies

## Analogous

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



AFBAB7



AEBABB



AFB9BE

# Triad

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



AEBABB



BDB6BC



BCB7B0

# Complementary

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



AEBABB



BBAFAE

# 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.



**BFB6B1**



**AEBABB**



**C0B5B8**

# Square

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



AEBABB



B8B7BF



C1B5B4



B7B8B0

# Rectangle

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



AEBABB



B2B9BF



C1B5B4



BDB7B0

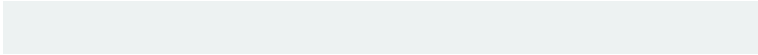


# Sweetspot

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



AEBABB



EDF2F2



AEBBAF



787A7A



FAFAFA



7A7A7A

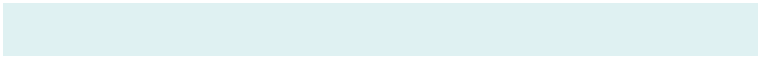


# Same Dimension

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



AEBABB



DFF1F2



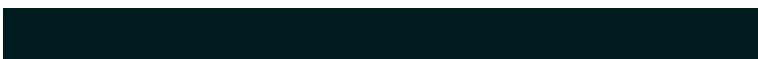
AEB4BB



555E5E



00929E



001C1F



# Inverse Universe

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



BBAEBA



F2DFF1



BBB5AE



5E555E



9E0092

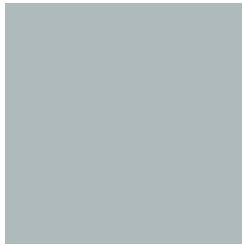


1F001C



# Previews

## White Background



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

## Color Contrast Check

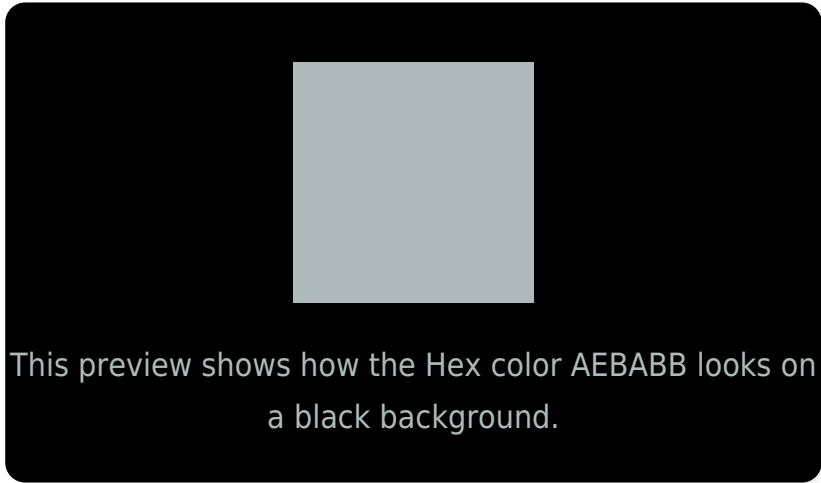
Large Text (above 18pt) WCAG AA × Fail

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

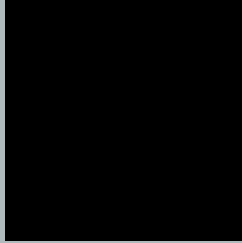
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

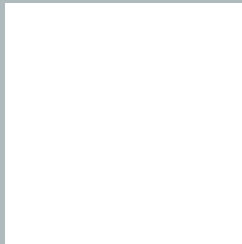
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEBABB Background



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

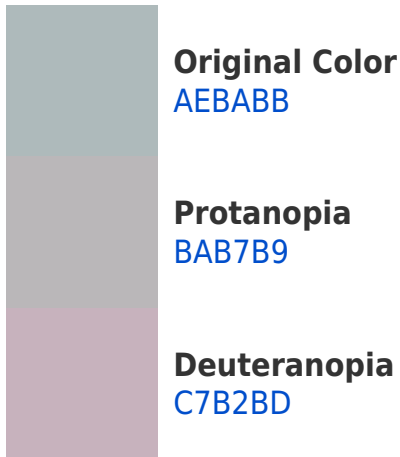


This preview shows how white text looks on a background with the Hex color AEBABB.

# 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**  
B0B8C7

# Trichromacy



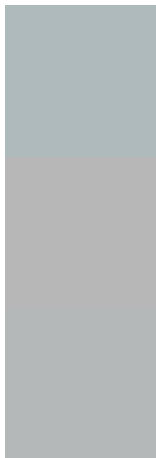
**Original Color**  
AEBABB

**Protanomaly**  
B6B8BA

**Deuteranomaly**  
BEB5BC

**Tritanomaly**  
AFB9C3

# Monochromacy



**Original Color**  
AEBABB

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
B4B8B8

# CSS Examples

## Text

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

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

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 #AEBABB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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