

Converting Colors

Hex(AEBBB3)

Have a look what the booklet for
Hex(AE BBB3) contains.

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Color

Hex(AEBBB3)

Conversions

Conversions Part 1

Format	Color
Hex	AEBBB3
RGB	174, 187, 179
RGB Percent	68%, 73%, 70%
CMY	0.3176, 0.2667, 0.2980
CMYK	0.07, 0.00, 0.04, 0.27
HSL	143°, 9%, 71%
HSV	143°, 7%, 73%
XYZ	43.3626, 47.7940, 49.5875
YIQ	182.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

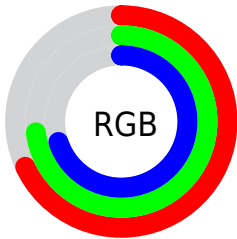
Format	Color
RYB	174, 183, 187
Decimal	11451315
CIELab	74.69, -6.01, 2.50
CIElCh	75, 6.511, 157.461
Yxy	47.7940, 0.3081, 0.3396
Android (android.graphics.Color)	4289641395 (0xFFFAEBB3)
YUV	182.2010, -1.5781, -7.1923
Hunter-Lab	69.1332, -9.0222, 5.8660

Details

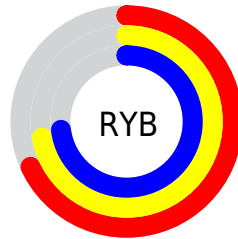
The Hex color **AEBBB3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBAEB6**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E5F3EB**, and **7A867E** is the 20% darker color. If you saturate the color by 10%, you get **9BBBA7**, and if you desaturate by 10%, it is **C1BBBF**.

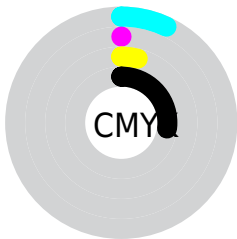
Distribution



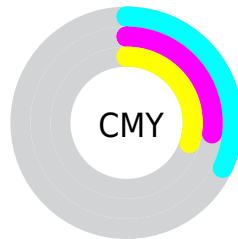
- Red (68%)
- Green (73%)
- Blue (70%)



- Red (68%)
- Yellow (72%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE BBB3 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 AE BBB3 by changing the saturation by 10% instead.

 AE BBB3


FFFFFF

 E5F3EB

 AE BBB3

 93A098

 7A867E

 616D65

 49544D

 323D37

 1D2721

 04130B

 000000

 AE BBB3

 AE BBB3

9BBBA7

C1BBBF

89BB9C

D3BBCA

76BB90

E6BBD6

63BB85

F9BBE1

51BB79

FFBBED

3EBB6E

FFBBF8

2BBB62

FFBBFF

18BB57

06BB4B

Harmonies

Analogous

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



B4BAAE



AE BBB3



AABB B9

Triad

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



AE BBB3



B4 B8 C4



C5 B4 B1

Complementary

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



AE BBB3



BBAEB6

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.



C5B4B6



AE BBB3



BBB6C1

Square

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



AE BBB3



AD BAC3



C1 B4BC



C1 B6AD

Rectangle

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



AEBB3



A9BBBD



C1B4BC



C5B4B2

Sweetspot

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



AEBBB3



EDF2EF



B6BBAE



787A79



FAFAFA



7A7A7A

Same Dimension

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



AE BBB3



DF F2E6



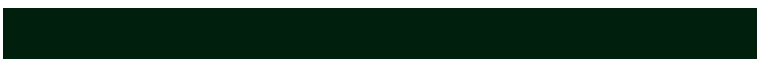
AE BBB9



55 5E59



00 9E3D



00 1F0C

Inverse Universe

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



BBAEB6



F2DFEB



BBAEB0



5E555B



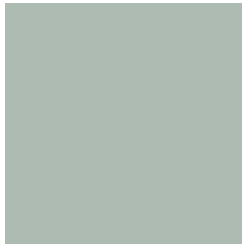
9E0061



1F0013

Previews

White Background



This preview shows how the Hex color AEBBB3 looks on a white background.

Color Contrast Check

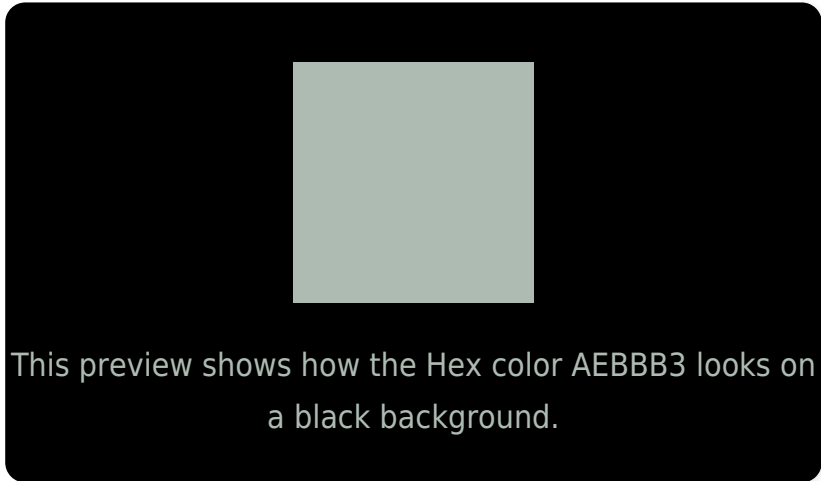
Large Text (above 18pt) WCAG AA × Fail

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

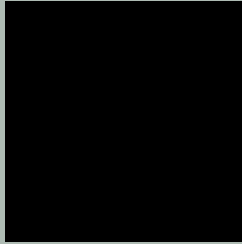
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

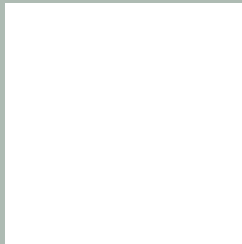
Any Text WCAG AAA ✓ Pass

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

Hex AEBBB3 Background



This preview shows how black text looks on a background with the Hex color AEBBB3.



This preview shows how white text looks on a background with the Hex color AEBBB3.

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](#).

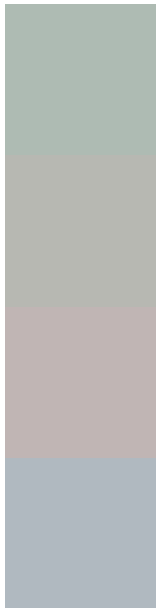
Dichromacy





Tritanopia
B1B8C7

Trichromacy



Original Color
AEBBB3

Protanomaly
B7B8B2

Deuteranomaly
C0B5B4

Tritanomaly
B0B9C0

Monochromacy



Original Color
AEBBB3

Achromatopsia
B6B6B6

Achromatomaly
B3B8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex AE BBB3 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 #AE BBB3 looks like.

```
.text, #text, p{  
    color:#AE BBB3  
}
```

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 #AE BBB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE BBB3  
}
```

Border

The CSS property to change the border of an element to Hex AE BBB3 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  
#AE BBB3 }
```

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

```
.border{ border-color:#AE BBB3 }
```

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

Here you see how a box with a 4 pixel #AE BBB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE BBB3; -webkit-box-shadow:4px 4px  
4px 4px #AE BBB3; box-shadow:4px 4px 4px  
4px #AE BBB3 }
```

Background

The CSS property to change the background color of an element to Hex AE BBB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE BBB3 }
```

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

```
.background{ background-color:#AE BBB3 }
```

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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