

Converting Colors

Hex(AEBEB1)

Have a look what the booklet for
Hex(AEBEB1) contains.

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Color

Hex(AEBEB1)

Conversions

Conversions Part 1

Format	Color
Hex	AEBEB1
RGB	174, 190, 177
RGB Percent	68%, 75%, 69%
CMY	0.3176, 0.2549, 0.3059
CMYK	0.08, 0.00, 0.07, 0.25
HSL	131°, 11%, 71%
HSV	131°, 8%, 75%
XYZ	43.8048, 48.9999, 48.7441
YIQ	183.7340, -5.3630, -7.4350

Conversions

Conversions Part 2

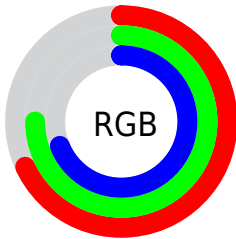
Format	Color
RYB	174, 187, 190
Decimal	11452081
CIELab	75.45, -7.97, 4.68
CIELCh	75, 9.241, 149.593
Yxy	48.9999, 0.3095, 0.3462
Android (android.graphics.Color)	4289642161 (0xFFFAEBEB1)
YUV	183.7340, -3.3199, -8.5367
Hunter-Lab	69.9999, -10.7975, 7.7136

Details

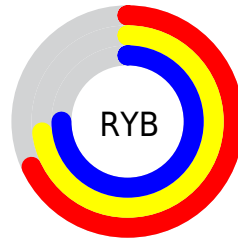
The Hex color **AEBEB1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEAEBB**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E6F6E9**, and **7A897C** is the 20% darker color. If you saturate the color by 10%, you get **9BBEA2**, and if you desaturate by 10%, it is **C1BEC0**.

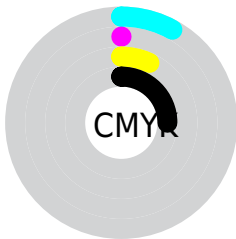
Distribution



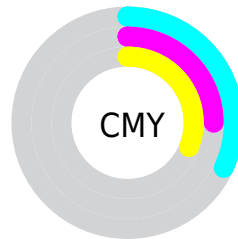
- Red (68%)
- Green (75%)
- Blue (69%)



- Red (68%)
- Yellow (73%)
- Blue (75%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (25%)



- Cyan (32%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEBEB1 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 AEBEB1 by changing the saturation by 10% instead.

 AEBEB1

 AEBEB1

FFFFFF

 93A396

 E6F6E9

 7A897C

 616F64

 49574C

 324035

 1D2A20

 041608

 000000

 AEBEB1

 AEBEB1

 9BBEA2

 C1BEC0

 88BE92

 D4BED0

 75BE83

 E7BEDF

 62BE73

 FABEEF

 4FBE64

 FFBEFE

 3CBE54

 FFBEFF

 29BE45

 16BE35

 03BE26

Harmonies

Analogous

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



B8BCAB



AEBEB1



A7BFB9

Triad

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



AEBEB1



B1BBCB



CCB5B2

Complementary

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



AEBEB1



BEAEBB

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.



CBB4BA



AEEBE1



BCB8C9

Square

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



AEBEB1



A9BDC8



C5B5C3



C9B6AB

Rectangle

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



AEBEB1



A5BFBF



C5B5C3



CDB4B4

Sweetspot

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



AEBEB1



F0F7F1



BBBEAE



787D79



FCFCFC



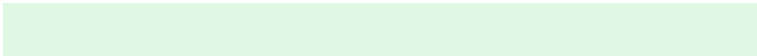
7D7D7D

Same Dimension

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



AE BE B1



DF F7 E3



AE BE B9



55 5E 57



00 9E 1E



00 1F 06

Inverse Universe

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



BEAEBB



F7DFF3



BEAEB3



5E555D



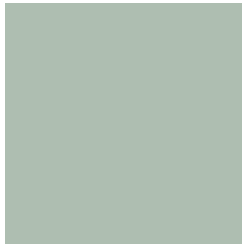
9E0080



1F0019

Previews

White Background



This preview shows how the Hex color AEBEB1 looks on a white background.

Color Contrast Check

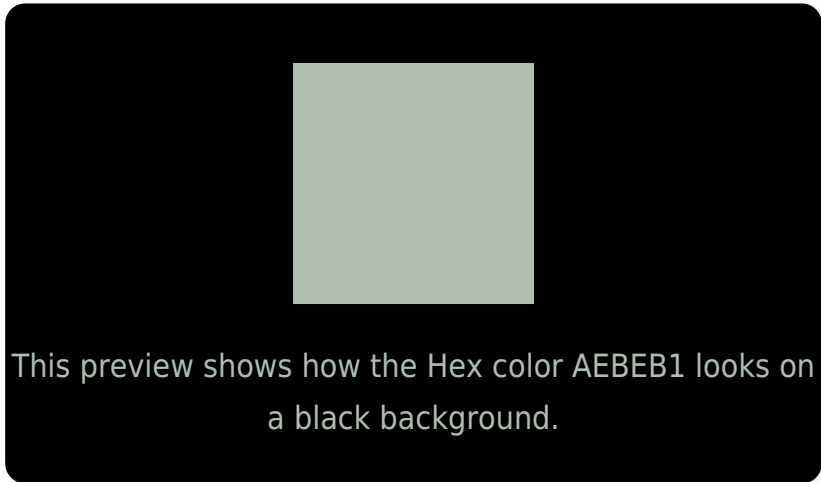
Large Text (above 18pt) WCAG AA × Fail

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

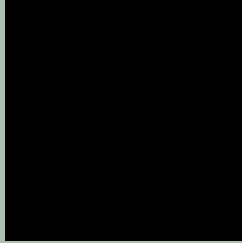
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

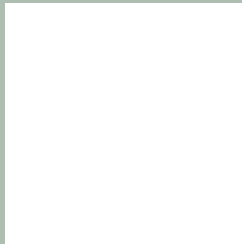
Any Text WCAG AAA ✓ Pass

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

Hex AEBEB1 Background



This preview shows how black text looks on a background with the Hex color AEBEB1.



This preview shows how white text looks on a background with the Hex color AEBEB1.

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](#).

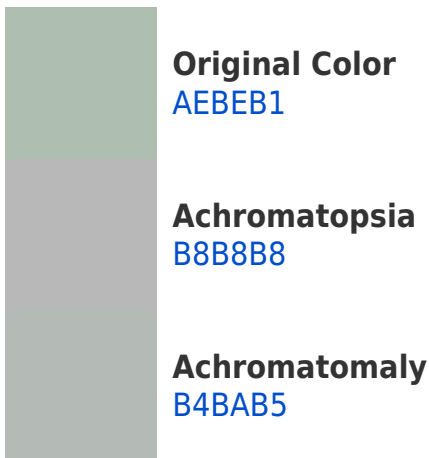
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEBEB1 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 #AEBEB1 looks like.

```
.text, #text, p{  
    color:#AEBEB1  
}
```

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 #AEBEB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBEB1
}
```

Border

The CSS property to change the border of an element to Hex AEBEB1 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
#AEBEB1 }
```

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

```
.border{ border-color:#AEBEB1 }
```

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

Here you see how a box with a 4 pixel #AEBEB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEBEB1; -webkit-box-shadow:4px 4px  
4px 4px #AEBEB1; box-shadow:4px 4px 4px  
4px #AEBEB1 }
```

Background

The CSS property to change the background color of an element to Hex AEBEB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEBEB1 }
```

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

```
.background{ background-color:#AEBEB1 }
```

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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