

Converting Colors

Hex(AEBEBF)

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

| | |
|--|----|
| Hex(AEBEBF) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(AEBEBF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AEBEBF |
| RGB | 174, 190, 191 |
| RGB Percent | 68%, 75%, 75% |
| CMY | 0.3176, 0.2549, 0.2510 |
| CMYK | 0.09, 0.01, 0.00, 0.25 |
| HSL | 184°, 12%, 72% |
| HSV | 184°, 9%, 75% |
| XYZ | 45.2730, 49.5872, 56.4754 |
| YIQ | 185.3300, -9.8570, -3.0810 |

Conversions

Conversions Part 2

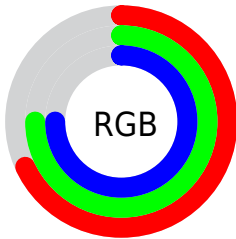
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 174, 182, 191 |
| Decimal | 11452095 |
| CIELab | 75.82, -5.27, -2.39 |
| CIELCh | 76, 5.788, 204.398 |
| Yxy | 49.5872, 0.2992, 0.3277 |
| Android (android.graphics.Color) | 4289642175 (0xFFFAEBEBF) |
| YUV | 185.3300, 2.7953, -9.9364 |
| Hunter-Lab | 70.4182, -8.4712, 1.7421 |

Details

The Hex color **AEBEBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFAFAE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E6F6F7**, and **7A898A** is the 20% darker color. If you saturate the color by 10%, you get **9BBDBF**, and if you desaturate by 10%, it is **C1BFBF**.

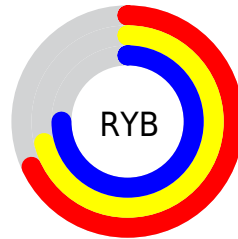
Distribution



Red (68%)

Green (75%)

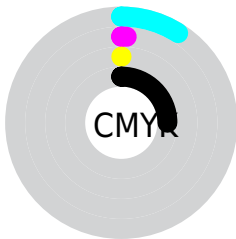
Blue (75%)



Red (68%)

Yellow (71%)

Blue (75%)

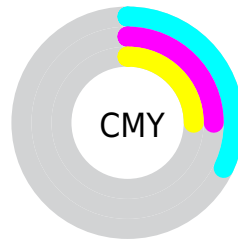


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (25%)



Cyan (32%)

Magenta (25%)

Yellow (25%)

Brightness & Saturation Gradients

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

■ AEBEBF

■ AEBEBF

FFFFFF

■ 93A3A4

■ E6F6F7

■ 7A898A

■ 616F70

■ 495758

■ 324041

■ 1D2A2B

■ 051516

■ 000000

■ AEBEBF

■ AEBEBF

9BBDBF

C1BFBF

88BCBF

D4C0BF

75BBBF

E7C1BF

62BABF

FAC2BF

4FB8BF

FFC4BF

3BB7BF

FFC5BF

28B6BF

FFC6BF

15B5BF

FFC7BF

02B4BF

FFC8BF

Harmonies

Analogous

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



B0BEBA



AEBEBF



B0BDC3

Triad

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



AEBEBF



C1B8C1



C1BAB0

Complementary

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



AEBEBF



BFAFAE

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.



C5B8B2



AEBEBF



C5B7BC

Square

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



AEBEBF



BBBAC5



C7B7B7



BBBCB1

Rectangle

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



AEBEBF



B3BCC5



C7B7B7



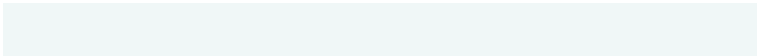
C2BAB1

Sweetspot

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



AEBEBF



F0F7F7



AEBFAF



787D7D



FCFCFC



7D7D7D

Same Dimension

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



AEBEBF



DCF6F7



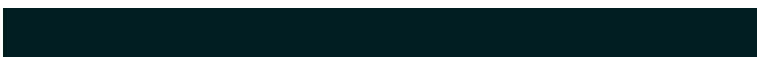
AEB6BF



555E5E



00959E



001D1F

Inverse Universe

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



BFAEBE



F7DCF6



BFB7AE



5E555E



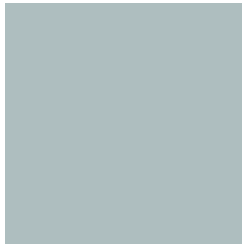
9E0095



1F001D

Previews

White Background



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

Color Contrast Check

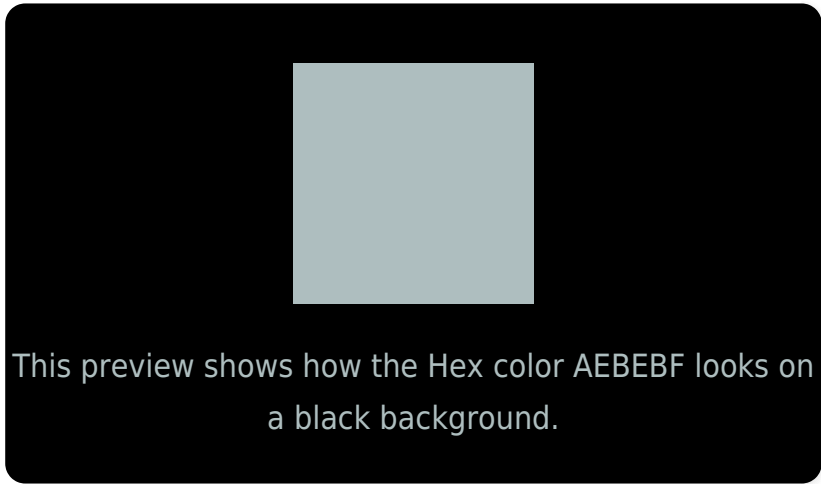
Large Text (above 18pt) WCAG AA × Fail

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

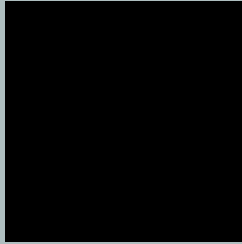
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

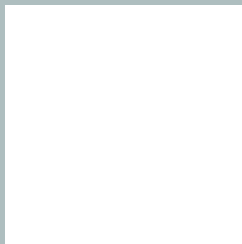
Any Text WCAG AAA ✓ Pass

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

Hex AEBEBF Background



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

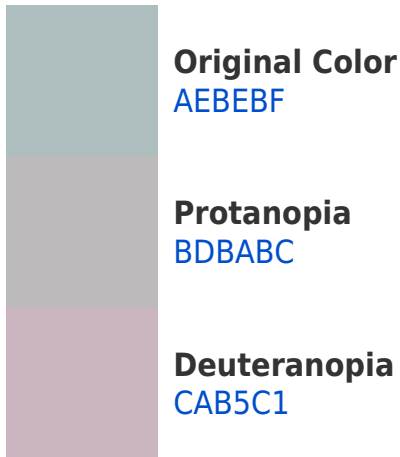


This preview shows how white text looks on a background with the Hex color AEBEBF.

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](#).

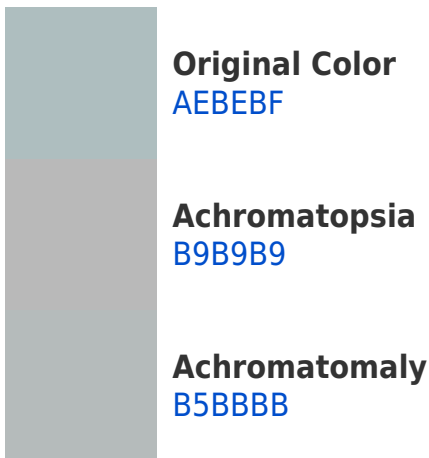
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AEBEBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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