

Converting Colors

Hex(AEB7BE)

Have a look what the booklet for
Hex(AEB7BE) contains.

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Color

Hex(AEB7BE)

Conversions

Conversions Part 1

Format	Color
Hex	AEB7BE
RGB	174, 183, 190
RGB Percent	68%, 72%, 75%
CMY	0.3176, 0.2824, 0.2549
CMYK	0.08, 0.04, 0.00, 0.25
HSL	206°, 11%, 71%
HSV	206°, 8%, 75%
XYZ	43.6833, 46.5833, 55.4043
YIQ	181.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

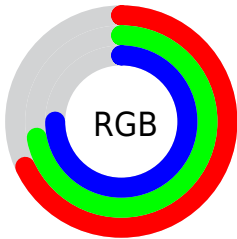
Format	Color
RYB	174, 180, 190
Decimal	11450302
CIELab	73.92, -1.74, -4.63
CIELCh	74, 4.947, 249.437
Yxy	46.5833, 0.2999, 0.3198
Android (android.graphics.Color)	4289640382 (0xFFFAEB7BE)
YUV	181.1070, 4.3842, -6.2328
Hunter-Lab	68.2520, -5.1957, -0.3529

Details

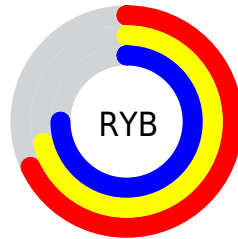
The Hex color **AEB7BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB5AE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E6EFF6**, and **7A8289** is the 20% darker color. If you saturate the color by 10%, you get **9BAFBE**, and if you desaturate by 10%, it is **C1BFBE**.

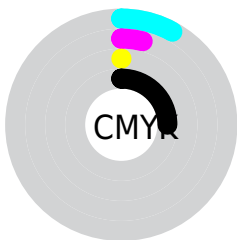
Distribution



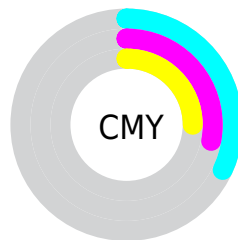
- Red (68%)
- Green (72%)
- Blue (75%)



- Red (68%)
- Yellow (71%)
- Blue (75%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (32%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB7BE 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 AEB7BE by changing the saturation by 10% instead.

■ AEB7BE

■ AEB7BE

FFFFFF

■ 939CA3

■ E6EFF6

■ 7A8289

■ 61696F

■ 495157

■ 323A40

■ 1D242A

■ 040F15

■ 000000

■ AEB7BE

■ AEB7BE

9BAFBE

C1BFBE

88A6BE

D4C8BE

759EBE

E7D0BE

6296BE

FAD8BE

4F8DBE

FFE1BE

3C85BE

FFE9BE

297DBE

FFF1BE

1675BE

FFFABE

036CBE

FFFFBE

Harmonies

Analogous

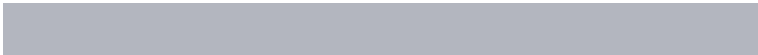
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABB8BB



AEB7BE



B3B6BF

Triad

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



AEB7BE



C0B3B4



B3B7AF

Complementary

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



AEB7BE



BEB5AE

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.



B8B6AD



AEB7BE



BFB3B0

Square

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



AEB7BE



BDB3B9



BDB4AD



AEB8B2

Rectangle

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



AEB7BE



B7B5BE



BDB4AD



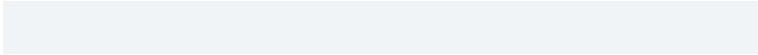
B5B7AE

Sweetspot

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



AEB7BE



F0F4F7



AEBEB5



787B7D



FCFCFC



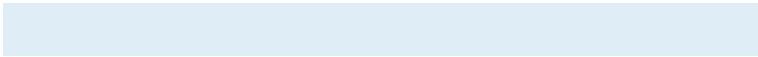
7D7D7D

Same Dimension

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



AEB7BE



DFEDF7



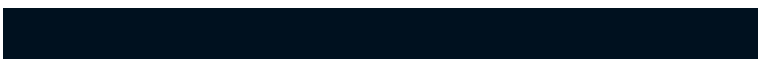
AEAFBE



555A5E



00599E



00111F

Inverse Universe

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



BEAEB7



F7DFED



BEBDAE



5E555A



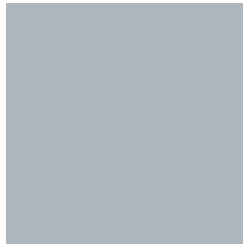
9E0059



1F0011

Previews

White Background



This preview shows how the Hex color AEB7BE looks on a white background.

Color Contrast Check

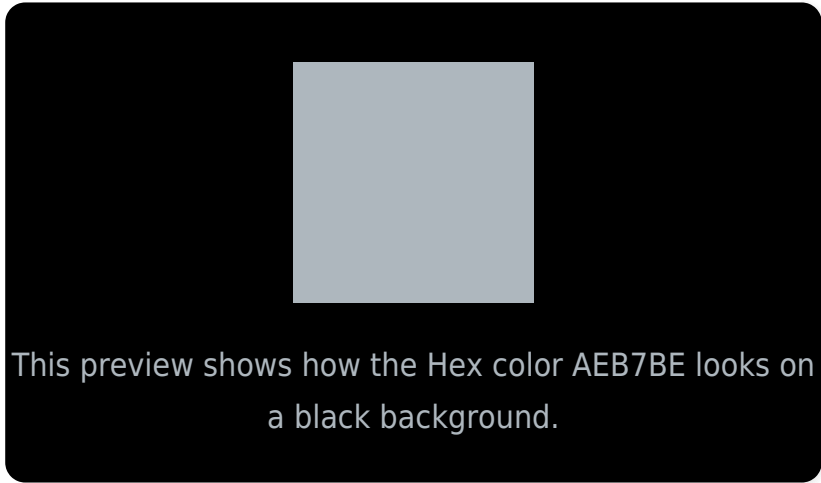
Large Text (above 18pt) WCAG AA × Fail

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

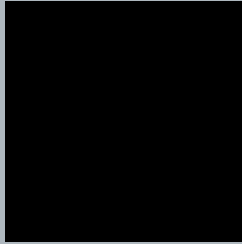
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

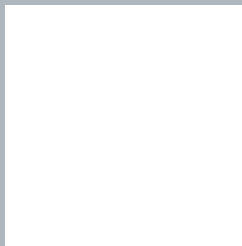
Any Text WCAG AAA ✓ Pass

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

Hex AEB7BE Background



This preview shows how black text looks on a background with the Hex color AEB7BE.



This preview shows how white text looks on a background with the Hex color AEB7BE.

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
AFB6C4

Trichromacy



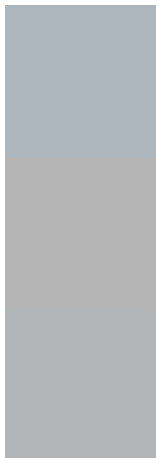
Original Color
AEB7BE

Protanomaly
B4B5BD

Deuteranomaly
BBB3BF

Tritanomaly
AFB6C2

Monochromacy



Original Color
AEB7BE

Achromatopsia
B5B5B5

Achromatomaly
B2B6B8

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB7BE 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 #AEB7BE looks like.

```
.text, #text, p{  
    color:#AEB7BE  
}
```

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 #AEB7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB7BE  
}
```

Border

The CSS property to change the border of an element to Hex AEB7BE 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  
#AEB7BE }
```

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

```
.border{ border-color:#AEB7BE }
```

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

Here you see how a box with a 4 pixel #AEB7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB7BE; -webkit-box-shadow:4px 4px  
4px 4px #AEB7BE; box-shadow:4px 4px 4px  
4px #AEB7BE }
```

Background

The CSS property to change the background color of an element to Hex AEB7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB7BE }
```

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

```
.background{ background-color:#AEB7BE }
```

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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