

Converting Colors

Hex(AEB5B7)

Have a look what the booklet for
Hex(AEB5B7) contains.

Hex(AEB5B7)	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(AEB5B7)

Conversions

Conversions Part 1

Format	Color
Hex	AEB5B7
RGB	174, 181, 183
RGB Percent	68%, 71%, 72%
CMY	0.3176, 0.2902, 0.2824
CMYK	0.05, 0.01, 0.00, 0.28
HSL	193°, 6%, 70%
HSV	193°, 5%, 72%
XYZ	42.5267, 45.4653, 51.3340
YIQ	179.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

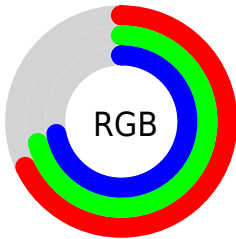
Format	Color
RYB	174, 178, 183
Decimal	11449783
CIELab	73.20, -2.05, -1.87
CIELCh	73, 2.774, 222.438
Yxy	45.4653, 0.3052, 0.3263
Android (android.graphics.Color)	4289639863 (0xFFFAEB5B7)
YUV	179.1350, 1.9054, -4.5034
Hunter-Lab	67.4280, -5.4194, 2.0611

Details

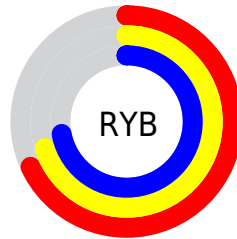
The Hex color **AEB5B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7B0AE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E5EDEF**, and **7A8082** is the 20% darker color. If you saturate the color by 10%, you get **9CB1B7**, and if you desaturate by 10%, it is **C0B9B7**.

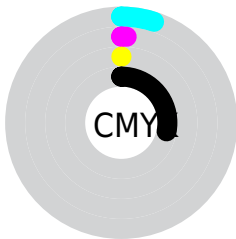
Distribution



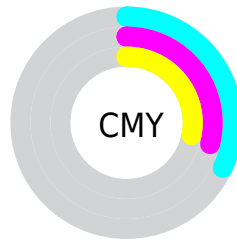
- Red (68%)
- Green (71%)
- Blue (72%)



- Red (68%)
- Yellow (70%)
- Blue (72%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (32%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB5B7 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 AEB5B7 by changing the saturation by 10% instead.

■ AEB5B7

■ AEB5B7

FFFFFF

■ 939A9C

■ E5EDEF

■ 7A8082

■ 616769

■ 494F51

■ 33383A

■ 1D2324

■ 040D0F

■ 000000

■ AEB5B7

■ AEB5B7

9CB1B7

C0B9B7

89ADB7

D3BDB7

77A9B7

E5C1B7

65A5B7

F7C5B7

53A1B7

FFC9B7

409DB7

FFCDB7

2E99B7

FFD1B7

1C94B7

FFD6B7

0990B7

FFDAB7

Harmonies

Analogous

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



AEB5B5



AEB5B7



B0B4B8

Triad

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



AEB5B7



B8B2B5



B5B4AF

Complementary

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



AEB5B7



B7B0AE

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.



B7B3AF



AEB5B7



B9B2B3

Square

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



AEB5B7



B6B3B7



B9B2B0



B2B5B0

Rectangle

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



AEB5B7



B1B4B9



B9B2B0



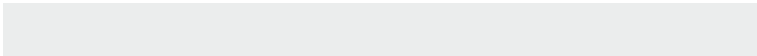
B6B4AF

Sweetspot

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



AEB5B7



EBEDED



AEB7B0



777878



F7F7F7



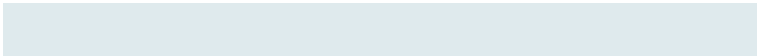
787878

Same Dimension

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



AEB5B7



DFEAED



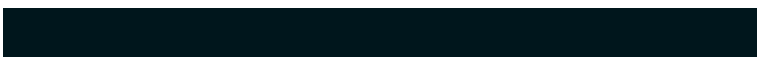
AEB1B7



555A5C



00799C



00161C

Inverse Universe

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



B7AEB5



EDDFEA



B7B4AE



5C555A



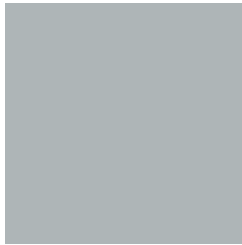
9C0079



1C0016

Previews

White Background



This preview shows how the Hex color AEB5B7 looks on a white background.

Color Contrast Check

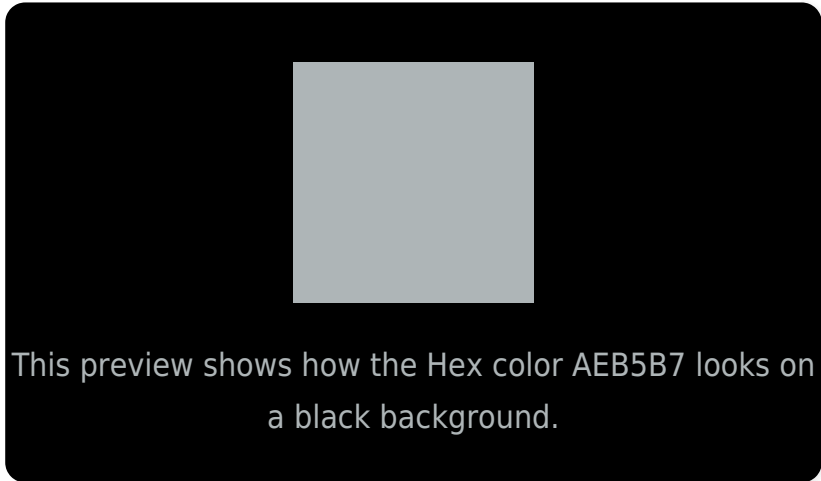
Large Text (above 18pt) WCAG AA × Fail

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

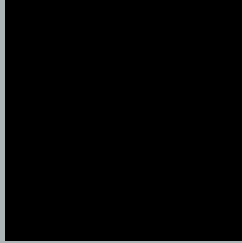
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

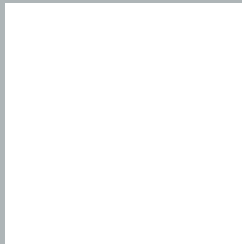
Any Text WCAG AAA ✓ Pass

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

Hex AEB5B7 Background



This preview shows how black text looks on a background with the Hex color AEB5B7.

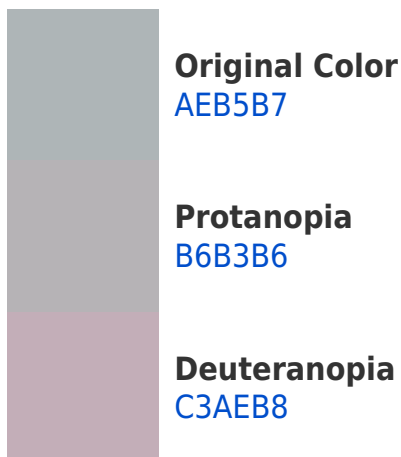


This preview shows how white text looks on a background with the Hex color AEB5B7.

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
B0B3C2

Trichromacy



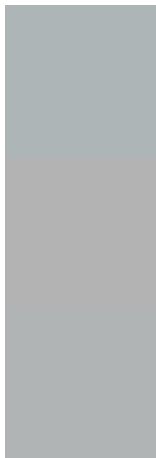
Original Color
AEB5B7

Protanomaly
B3B4B6

Deuteranomaly
BBB1B8

Tritanomaly
AFB4BE

Monochromacy



Original Color
AEB5B7

Achromatopsia
B3B3B3

Achromatomaly
B1B4B4

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB5B7 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 #AEB5B7 looks like.

```
.text, #text, p{  
    color:#AEB5B7  
}
```

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 #AEB5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB5B7
}
```

Border

The CSS property to change the border of an element to Hex AEB5B7 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
#AEB5B7 }
```

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

```
.border{ border-color:#AEB5B7 }
```

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

Here you see how a box with a 4 pixel #AEB5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB5B7; -webkit-box-shadow:4px 4px  
4px 4px #AEB5B7; box-shadow:4px 4px 4px  
4px #AEB5B7 }
```

Background

The CSS property to change the background color of an element to Hex AEB5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB5B7 }
```

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

```
.background{ background-color:#AEB5B7 }
```

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