

Converting Colors

Hex(AEB6B7)

Have a look what the booklet for
Hex(AEB6B7) contains.

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Color

Hex(AEB6B7)

Conversions

Conversions Part 1

Format	Color
Hex	AEB6B7
RGB	174, 182, 183
RGB Percent	68%, 71%, 72%
CMY	0.3176, 0.2863, 0.2824
CMYK	0.05, 0.01, 0.00, 0.28
HSL	187°, 6%, 70%
HSV	187°, 5%, 72%
XYZ	42.7308, 45.8735, 51.4021
YIQ	179.7220, -5.0890, -1.3850

Conversions

Conversions Part 2

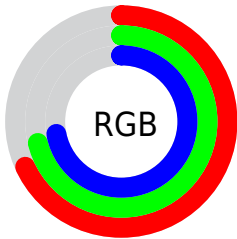
Format	Color
RYB	174, 178, 183
Decimal	11450039
CIELab	73.46, -2.58, -1.48
CIELCh	73, 2.979, 209.838
Yxy	45.8735, 0.3052, 0.3277
Android (android.graphics.Color)	4289640119 (0xFFFAEB6B7)
YUV	179.7220, 1.6161, -5.0182
Hunter-Lab	67.7300, -5.9120, 2.4142

Details

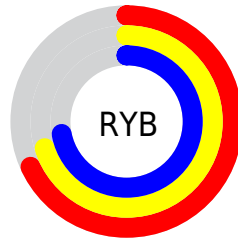
The Hex color **AEB6B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7AFAE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E5EEEF**, and **7A8182** is the 20% darker color. If you saturate the color by 10%, you get **9CB4B7**, and if you desaturate by 10%, it is **C0B8B7**.

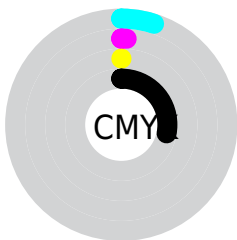
Distribution



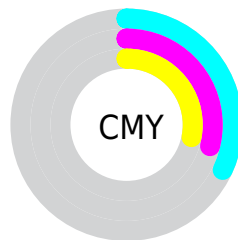
- Red (68%)
- Green (71%)
- Blue (72%)



- 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 AEB6B7 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 AEB6B7 by changing the saturation by 10% instead.

■ AEB6B7

■ AEB6B7

FFFFFF

■ 939B9C

■ E5EEEF

■ 7A8182

■ 616869

■ 495051

■ 33393A

■ 1D2424

■ 040E0F

■ 000000

■ AEB6B7

■ AEB6B7

9CB4B7

C0B8B7

89B2B7

D3BAB7

77B0B7

E5BCB7

65AEB7

F7BEB7

53ACB7

FFC0B7

40AAB7

FFC2B7

2EA8B7

FFC4B7

1CA6B7

FFC6B7

09A4B7

FFC8B7

Harmonies

Analogous

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



AFB6B4



AEB6B7



AFB5B9

Triad

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



AEB6B7



B8B3B7



B7B4AF

Complementary

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



AEB6B7



B7AFAE

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.



B9B3B0



AEB6B7



BAB3B5

Square

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



AEB6B7



B5B4B9



BBB3B2



B4B5B0

Rectangle

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



AEB6B7



B1B5BA



BBB3B2



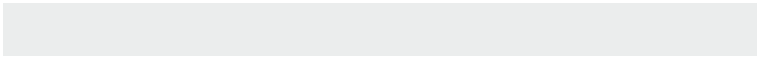
B8B4AF

Sweetspot

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



AEB6B7



EBEDED



AEB7AF



777878



F7F7F7



787878

Same Dimension

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



AEB6B7



DFECED



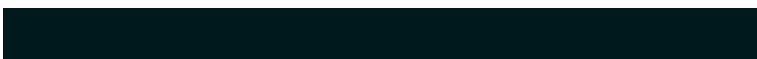
AEB2B7



555B5C



008A9C



00191C

Inverse Universe

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



B7AEB6



EDDFEC



B7B3AE



5C555B



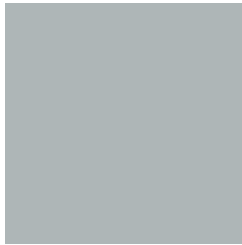
9C008A



1C0019

Previews

White Background



This preview shows how the Hex color AEB6B7 looks on a white background.

Color Contrast Check

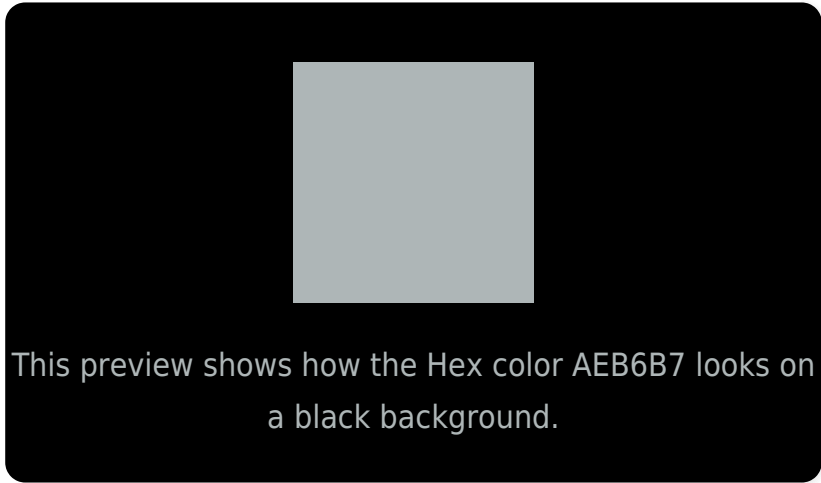
Large Text (above 18pt) WCAG AA × Fail

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

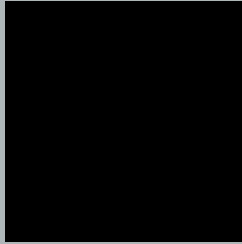
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

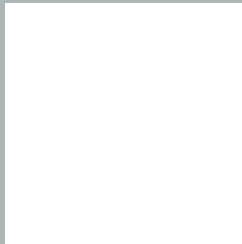
Any Text WCAG AAA ✓ Pass

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

Hex AEB6B7 Background



This preview shows how black text looks on a background with the Hex color AEB6B7.

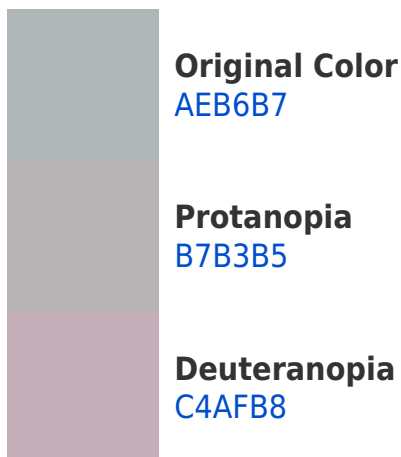


This preview shows how white text looks on a background with the Hex color AEB6B7.

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](#).

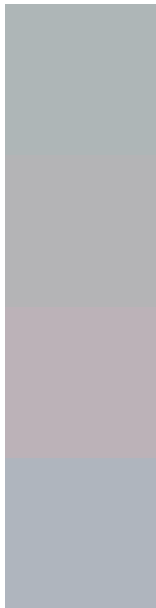
Dichromacy





Tritanopia
B0B4C2

Trichromacy



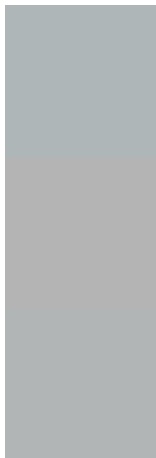
Original Color
AEB6B7

Protanomaly
B4B4B6

Deuteranomaly
BCB2B8

Tritanomaly
AFB5BE

Monochromacy



Original Color
AEB6B7

Achromatopsia
B4B4B4

Achromatomaly
B2B5B5

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB6B7 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 #AEB6B7 looks like.

```
.text, #text, p{  
    color:#AEB6B7  
}
```

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 #AEB6B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB6B7
}
```

Border

The CSS property to change the border of an element to Hex AEB6B7 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
#AEB6B7 }
```

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

```
.border{ border-color:#AEB6B7 }
```

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

Here you see how a box with a 4 pixel #AEB6B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB6B7; -webkit-box-shadow:4px 4px  
4px 4px #AEB6B7; box-shadow:4px 4px 4px  
4px #AEB6B7 }
```

Background

The CSS property to change the background color of an element to Hex AEB6B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB6B7 }
```

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

```
.background{ background-color:#AEB6B7 }
```

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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