

Converting Colors

Hex(AEB6BC)

Have a look what the booklet for
Hex(AEB6BC) contains.

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Color

Hex(AEB6BC)

Conversions

Conversions Part 1

Format	Color
Hex	AEB6BC
RGB	174, 182, 188
RGB Percent	68%, 71%, 74%
CMY	0.3176, 0.2863, 0.2627
CMYK	0.07, 0.03, 0.00, 0.26
HSL	206°, 9%, 71%
HSV	206°, 7%, 74%
XYZ	43.2606, 46.0854, 54.1922
YIQ	180.2920, -6.6940, 0.1700

Conversions

Conversions Part 2

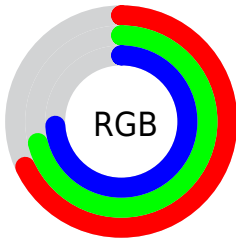
Format	Color
RYB	174, 179, 188
Decimal	11450044
CIELab	73.60, -1.60, -4.01
CIELCh	74, 4.320, 248.262
Yxy	46.0854, 0.3014, 0.3211
Android (android.graphics.Color)	4289640124 (0xFFAEB6BC)
YUV	180.2920, 3.8000, -5.5181
Hunter-Lab	67.8862, -5.0515, 0.1903

Details

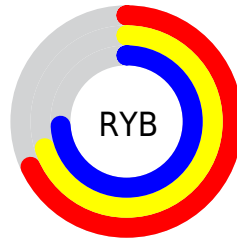
The Hex color **AEB6BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB4AE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E5EEF4**, and **7A8187** is the 20% darker color. If you saturate the color by 10%, you get **9BAEBC**, and if you desaturate by 10%, it is **C1BEBC**.

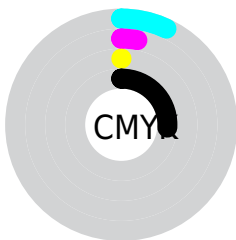
Distribution



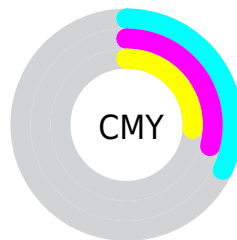
- Red (68%)
- Green (71%)
- Blue (74%)



- Red (68%)
- Yellow (70%)
- Blue (74%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (32%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB6BC 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 AEB6BC by changing the saturation by 10% instead.

■ AEB6BC

FFFFFF

■ E5EEF4

■ AEB6BC

■ 939BA1

■ 7A8187

■ 61686E

■ 495055

■ 32393E

■ 1D2428

■ 040E14

■ 000000

■ AEB6BC

■ AEB6BC

9BAEBC

C1BEBC

88A6BC

D4C6BC

769EBC

E6CEBC

6396BC

F9D6BC

508EBC

FFDEBC

3D86BC

FFE6BC

2A7EBC

FFEEBC

1876BC

FFF6BC

056DBC

FFFFBC

Harmonies

Analogous

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



ACB7BA



AEB6BC



B2B5BD

Triad

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



AEB6BC



BDB2B4



B2B6AF

Complementary

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



AEB6BC



BCB4AE

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.



B7B5AD



AEB6BC



BDB3B0

Square

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



AEB6BC



BBB3B8



BBB4AE



AEB7B2

Rectangle

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



AEB6BC



B5B4BC



BBB4AE



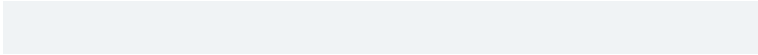
B4B6AE

Sweetspot

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



AEB6BC



F0F3F5



AEBCB4



78797A



FAFAFA



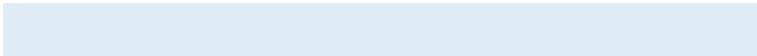
7A7A7A

Same Dimension

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



AEB6BC



DFEBF5



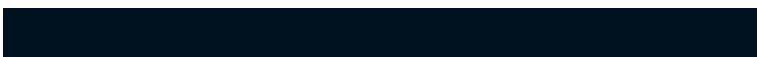
AEAFBC



555A5E



005A9E



00111F

Inverse Universe

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



BCAEB6



F5DFEB



BCBBAE



5E555A



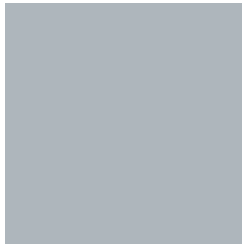
9E005A



1F0011

Previews

White Background



This preview shows how the Hex color AEB6BC looks on a white background.

Color Contrast Check

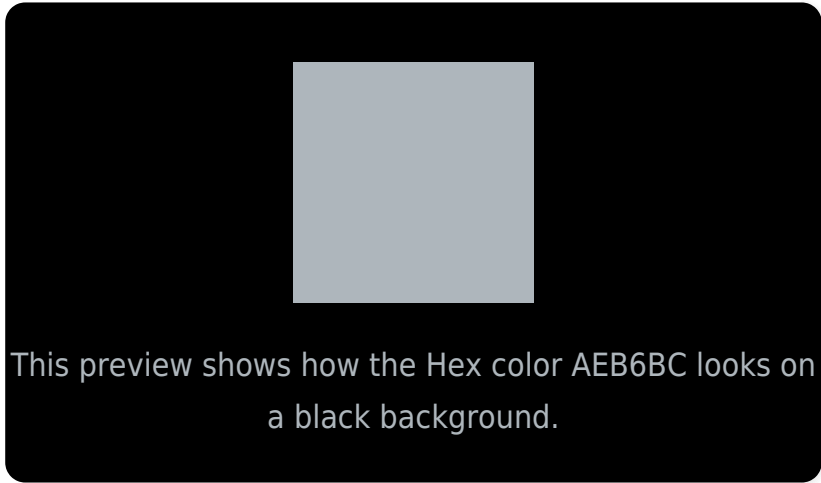
Large Text (above 18pt) WCAG AA × Fail

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

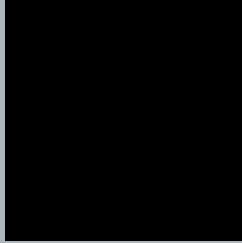
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

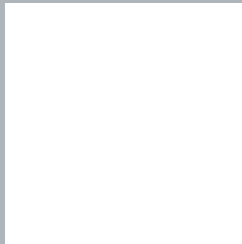
Any Text WCAG AAA ✓ Pass

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

Hex AEB6BC Background



This preview shows how black text looks on a background with the Hex color AEB6BC.



This preview shows how white text looks on a background with the Hex color AEB6BC.

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
AFB5C3

Trichromacy



Original Color
AEB6BC

Protanomaly
B3B5BB

Deuteranomaly
BBB2BD

Tritanomaly
AFB5C0

Monochromacy



Original Color
AEB6BC

Achromatopsia
B4B4B4

Achromatomaly
B2B5B7

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB6BC 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 #AEB6BC looks like.

```
.text, #text, p{  
    color:#AEB6BC  
}
```

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 #AEB6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB6BC
}
```

Border

The CSS property to change the border of an element to Hex AEB6BC 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
#AEB6BC }
```

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

```
.border{ border-color:#AEB6BC }
```

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

Here you see how a box with a 4 pixel #AEB6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB6BC; -webkit-box-shadow:4px 4px  
4px 4px #AEB6BC; box-shadow:4px 4px 4px  
4px #AEB6BC }
```

Background

The CSS property to change the background color of an element to Hex AEB6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB6BC }
```

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

```
.background{ background-color:#AEB6BC }
```

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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