

Converting Colors

Hex(AEB0CB)

Have a look what the booklet for
Hex(AEB0CB) contains.

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Color

Hex(AEB0CB)

Conversions

Conversions Part 1

Format	Color
Hex	AEB0CB
RGB	174, 176, 203
RGB Percent	68%, 69%, 80%
CMY	0.3176, 0.3098, 0.2039
CMYK	0.14, 0.13, 0.00, 0.20
HSL	236°, 22%, 74%
HSV	236°, 14%, 80%
XYZ	43.7604, 44.3611, 62.7560
YIQ	178.4800, -9.8590, 7.9730

Conversions

Conversions Part 2

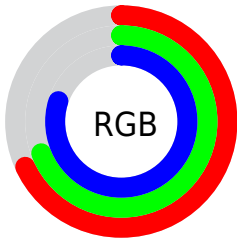
Format	Color
RYB	174, 176, 203
Decimal	11448523
CIELab	72.47, 4.75, -13.91
CIELCh	72, 14.698, 288.868
Yxy	44.3611, 0.2900, 0.2940
Android (android.graphics.Color)	4289638603 (0xFFAEB0CB)
YUV	178.4800, 12.0884, -3.9290
Hunter-Lab	66.6042, 0.7211, -9.2416

Details

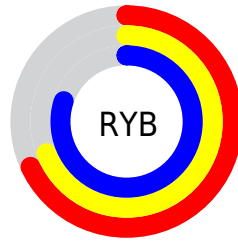
The Hex color **AEB0CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBC9AE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E6E8FF**, and **797C95** is the 20% darker color. If you saturate the color by 10%, you get **9A9DCB**, and if you desaturate by 10%, it is **C2C3CB**.

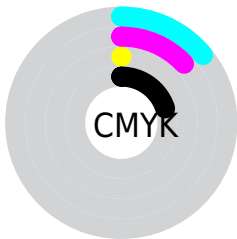
Distribution



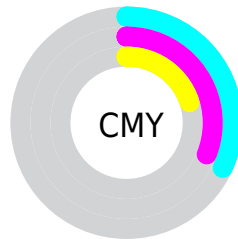
- Red (68%)
- Green (69%)
- Blue (80%)



- Red (68%)
- Yellow (69%)
- Blue (80%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (31%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB0CB 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 AEB0CB by changing the saturation by 10% instead.

■ AEB0CB

■ AEB0CB

FFFFFF

■ 9395B0

■ E6E8FF

■ 797C95

■ 60637B

■ 484B62

■ 31344A

■ 1C1F34

■ 05071F

■ 000002

■ 000000

 AEB0CB

 AEB0CB

 9A9DCB

 C2C3CB

 858ACB

 D7D6CB

 7177CB

 EBE9CB

 5D64CB

 FFFCCB

 4951CB

 FFFF CB

 343FCB

 202CCB

 0C19CB

 000ECB

Harmonies

Analogous

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



9DB4CC



AEB0CB



BEACC4

Triad

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



AEBOCB



CBAB9E



97B9AC

Complementary

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



AEB0CB



CBC9AE

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.



A4B7A0



AEB0CB



C2AF98

Square

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



AEB0CB



CEA9AA



B3B498



8FBABA

Rectangle

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



AEB0CB



C7AABC



B3B498



9BB9A8

Sweetspot

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



AEB0CB



F5F6FF



AECBC9



797A80



000000



808080

Same Dimension

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



AEB0CB



D4D7FF



BAAECB



5C5D66



000BA6



000326

Inverse Universe

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



CBAEB0



FFD4D7



BFCBAE



665C5D



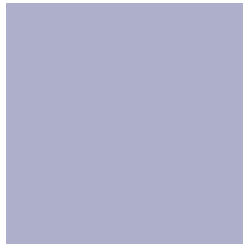
A6000B



260003

Previews

White Background



This preview shows how the Hex color AEB0CB looks on a white background.

Color Contrast Check

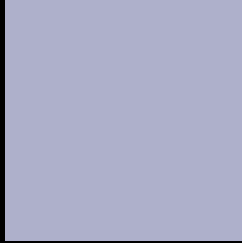
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AEB0CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

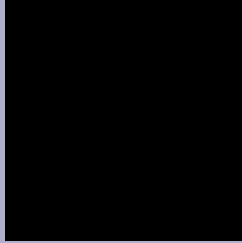
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

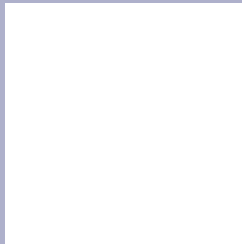
Any Text WCAG AAA ✓ Pass

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

Hex AEB0CB Background



This preview shows how black text looks on a background with the Hex color AEB0CB.



This preview shows how white text looks on a background with the Hex color AEB0CB.

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



Original Color
AEBOCB

Protanopia
ADB0CB

Deuteranopia
B7ADCC

Trichromacy



Original Color
AEB0CB

Protanomaly
ADB0CB

Deuteranomaly
B4AECC

Tritanomaly
ADB1C4

Monochromacy



Original Color
AEB0CB

Achromatopsia
B2B2B2

Achromatomaly
B1B1BB

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB0CB 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 #AEB0CB looks like.

```
.text, #text, p{  
    color:#AEB0CB  
}
```

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 #AEB0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB0CB
}
```

Border

The CSS property to change the border of an element to Hex AEB0CB 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
#AEB0CB }
```

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

```
.border{ border-color:#AEB0CB }
```

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

Here you see how a box with a 4 pixel #AEB0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB0CB; -webkit-box-shadow:4px 4px  
4px 4px #AEB0CB; box-shadow:4px 4px 4px  
4px #AEB0CB }
```

Background

The CSS property to change the background color of an element to Hex AEB0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB0CB }
```

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

```
.background{ background-color:#AEB0CB }
```

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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