

Converting Colors

Hex(AEB0C1)

Have a look what the booklet for
Hex(AEB0C1) contains.

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Color

Hex(AEB0C1)

Conversions

Conversions Part 1

Format	Color
Hex	AEB0C1
RGB	174, 176, 193
RGB Percent	68%, 69%, 76%
CMY	0.3176, 0.3098, 0.2431
CMYK	0.10, 0.09, 0.00, 0.24
HSL	234°, 13%, 72%
HSV	234°, 10%, 76%
XYZ	42.6065, 43.8996, 56.6799
YIQ	177.3400, -6.6490, 4.8630

Conversions

Conversions Part 2

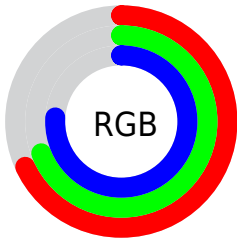
Format	Color
RYB	174, 176, 193
Decimal	11448513
CIELab	72.16, 2.66, -8.88
CIElCh	72, 9.273, 286.649
Yxy	43.8996, 0.2976, 0.3066
Android (android.graphics.Color)	4289638593 (0xFFAEB0C1)
YUV	177.3400, 7.7204, -2.9292
Hunter-Lab	66.2568, -1.1646, -4.3404

Details

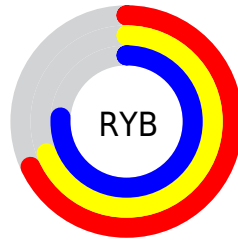
The Hex color **AEB0C1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C1BFAE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E6E8F9**, and **7A7C8B** is the 20% darker color. If you saturate the color by 10%, you get **9B9FC1**, and if you desaturate by 10%, it is **C1C1C1**.

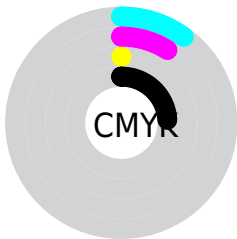
Distribution



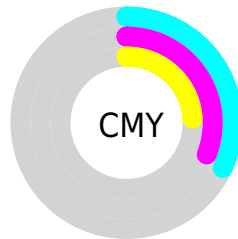
- Red (68%)
- Green (69%)
- Blue (76%)



- Red (68%)
- Yellow (69%)
- Blue (76%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (32%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB0C1 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 AEB0C1 by changing the saturation by 10% instead.

■ AEB0C1

■ AEB0C1

FFFFFF

■ 9395A6

■ E6E8F9

■ 7A7C8B

■ 616372

■ 494B5A

■ 323442

■ 1D1F2C

■ 050718

■ 000000

■ AEB0C1

■ AEB0C1

9B9FC1

C1C1C1

878DC1

D5D3C1

747CC1

E8E4C1

616BC1

FBF5C1

4E5AC1

FFFFC1

3A48C1

2737C1

1426C1

0015C1

Harmonies

Analogous

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



A4B3C1



AEB0C1



B8ADB0

Triad

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



AEB0C1



C2ADA5



A1B6AD

Complementary

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



AEBOC1



C1BFAE

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.



A9B4A5



AEB0C1



BCAFA1

Square

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



AEB0C1



C3ABAC



B3B2A1



9CB6B5

Rectangle

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



AEB0C1



BEACB8



B3B2A1



A3B5AA

Sweetspot

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



AEB0C1



F2F3FA



AEC1BF



78787D



FCFCFC



7D7D7D

Same Dimension

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



AEB0C1



DCDFFA



B5AEC1



575861



0011A1



000321

Inverse Universe

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



C1AEB0



FADCDF



BAC1AE



615758



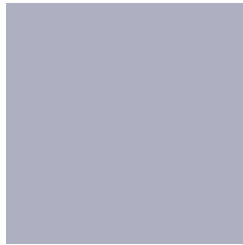
A10011



210003

Previews

White Background



This preview shows how the Hex color AEB0C1 looks on a white background.

Color Contrast Check

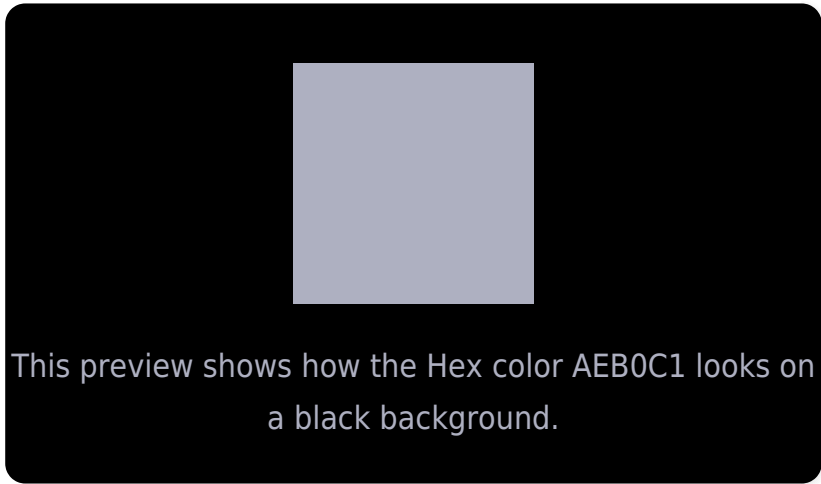
Large Text (above 18pt) WCAG AA × Fail

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

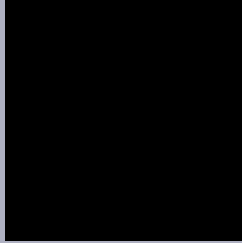
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

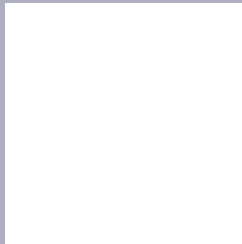
Any Text WCAG AAA ✓ Pass

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

Hex AEB0C1 Background



This preview shows how black text looks on a background with the Hex color AEB0C1.



This preview shows how white text looks on a background with the Hex color AEB0C1.

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
AEB0C1

Protanopia
AFB0C1

Deuteranopia
BAACC2

Trichromacy



Original Color
AEB0C1

Protanomaly
AFB0C1

Deuteranomaly
B6ADC2

Tritanomaly
AEB0BF

Monochromacy



Original Color
AEB0C1

Achromatopsia
B1B1B1

Achromatomaly
B0B1B7

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB0C1 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 #AEB0C1 looks like.

```
.text, #text, p{  
    color:#AEB0C1  
}
```

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 #AEB0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB0C1
}
```

Border

The CSS property to change the border of an element to Hex AEB0C1 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
#AEB0C1 }
```

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

```
.border{ border-color:#AEB0C1 }
```

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

Here you see how a box with a 4 pixel #AEB0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB0C1; -webkit-box-shadow:4px 4px  
4px 4px #AEB0C1; box-shadow:4px 4px 4px  
4px #AEB0C1 }
```

Background

The CSS property to change the background color of an element to Hex AEB0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB0C1 }
```

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

```
.background{ background-color:#AEB0C1 }
```

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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