

Converting Colors

Hex(AEB5B8)

Have a look what the booklet for
Hex(AEB5B8) contains.

Hex(AEB5B8)	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(AEB5B8)

Conversions

Conversions Part 1

Format	Color
Hex	AEB5B8
RGB	174, 181, 184
RGB Percent	68%, 71%, 72%
CMY	0.3176, 0.2902, 0.2784
CMYK	0.05, 0.02, 0.00, 0.28
HSL	198°, 7%, 70%
HSV	198°, 5%, 72%
XYZ	42.6312, 45.5071, 51.8842
YIQ	179.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

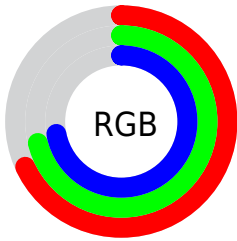
Format	Color
RYB	174, 178, 184
Decimal	11449784
CIELab	73.22, -1.85, -2.38
CIElCh	73, 3.015, 232.097
Yxy	45.5071, 0.3045, 0.3250
Android (android.graphics.Color)	4289639864 (0xFFFAEB5B8)
YUV	179.2490, 2.3422, -4.6034
Hunter-Lab	67.4590, -5.2488, 1.6200

Details

The Hex color **AEB5B8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8B1AE**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E5EDF0**, and **7A8083** is the 20% darker color. If you saturate the color by 10%, you get **9CAFB8**, and if you desaturate by 10%, it is **C0BBB8**.

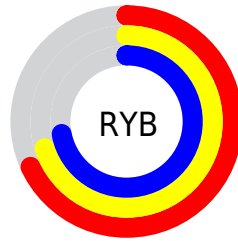
Distribution



Red (68%)

Green (71%)

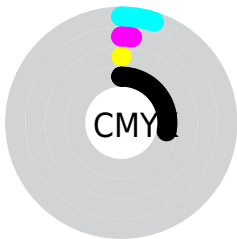
Blue (72%)



Red (68%)

Yellow (70%)

Blue (72%)

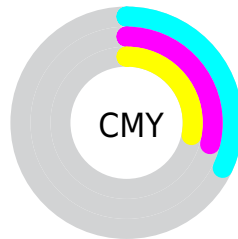


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB5B8 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 AEB5B8 by changing the saturation by 10% instead.

■ AEB5B8

■ AEB5B8

FFFFFF

■ 939A9D

■ E5EDF0

■ 7A8083

■ 61676A

■ 494F52

■ 33383B

■ 1D2325

■ 040D10

■ 000000

■ AEB5B8

■ AEB5B8

9CAFBB8

C0BBB8

89AAB8

D3C0B8

77A4B8

E5C6B8

649FB8

F8CBB8

5299B8

FFD1B8

4094B8

FFD6B8

2D8EB8

FFDCB8

1B89B8

FFE1B8

0883B8

FFE7B8

Harmonies

Analogous

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



ADB5B6



AEB5B8



B0B4B9

Triad

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



AEB5B8



B9B2B5



B4B4AF

Complementary

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



AEB5B8



B8B1AE

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.



B7B3AE



AEB5B8



BAB2B2

Square

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



AEB5B8



B7B3B7



B9B3B0



B1B5B0

Rectangle

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



AEB5B8



B2B4B9



B9B3B0



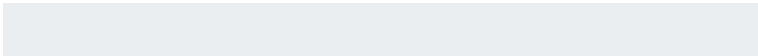
B5B4AE

Sweetspot

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



AEB5B8



EBEEF0



AEB8B1



757778



F7F7F7



787878

Same Dimension

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



AEB5B8



DFEBF0



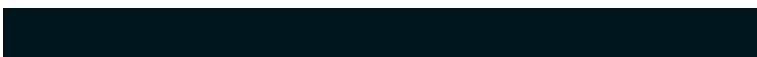
AEB0B8



545A5C



006D9C



00141C

Inverse Universe

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



B8AEB5



F0DFEB



B8B6AE



5C545A



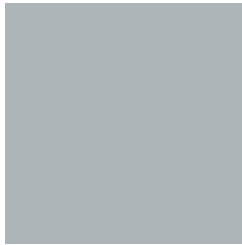
9C006D



1C0014

Previews

White Background



This preview shows how the Hex color AEB5B8 looks on a white background.

Color Contrast Check

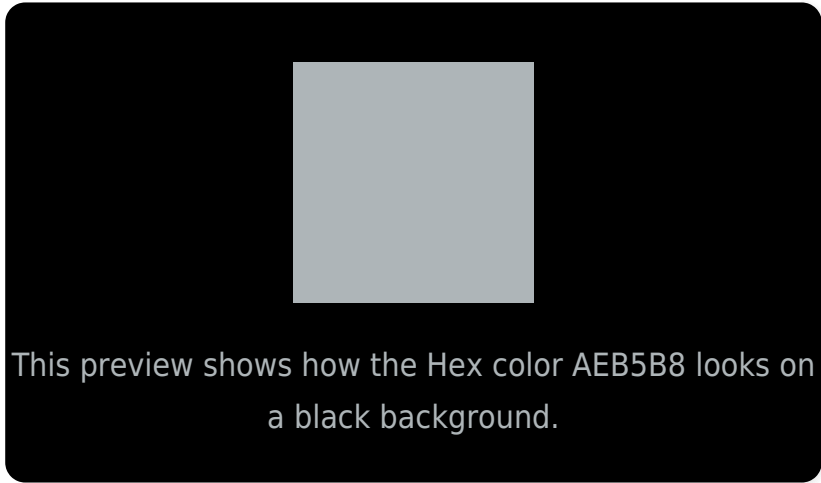
Large Text (above 18pt) WCAG AA × Fail

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

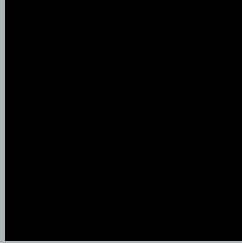
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

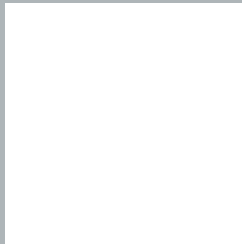
Any Text WCAG AAA ✓ Pass

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

Hex AEB5B8 Background



This preview shows how black text looks on a background with the Hex color AEB5B8.

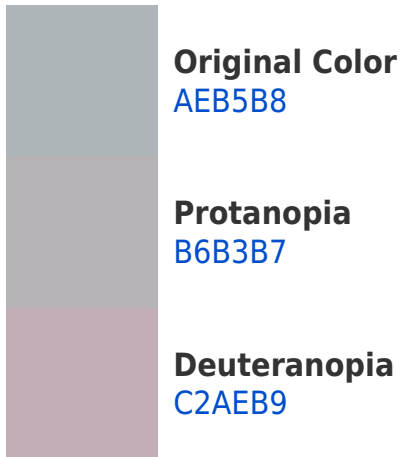


This preview shows how white text looks on a background with the Hex color AEB5B8.

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



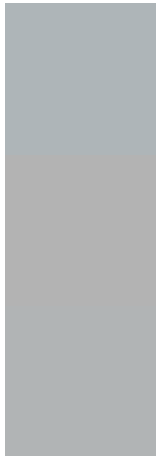
Original Color
AEB5B8

Protanomaly
B3B4B7

Deuteranomaly
BBB1B9

Tritanomaly
AFB4BE

Monochromacy



Original Color
AEB5B8

Achromatopsia
B3B3B3

Achromatomaly
B1B4B5

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB5B8 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 #AEB5B8 looks like.

```
.text, #text, p{  
    color:#AEB5B8  
}
```

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 #AEB5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB5B8  
}
```

Border

The CSS property to change the border of an element to Hex AEB5B8 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  
#AEB5B8 }
```

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

```
.border{ border-color:#AEB5B8 }
```

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

Here you see how a box with a 4 pixel #AEB5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB5B8; -webkit-box-shadow:4px 4px  
4px 4px #AEB5B8; box-shadow:4px 4px 4px  
4px #AEB5B8 }
```

Background

The CSS property to change the background color of an element to Hex AEB5B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB5B8 }
```

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

```
.background{ background-color:#AEB5B8 }
```

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