

Converting Colors

Hex(AEB5BE)

Have a look what the booklet for
Hex(AEB5BE) contains.

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Color

Hex(AEB5BE)

Conversions

Conversions Part 1	
Format	Color
Hex	AE B5 BE
RGB	174, 181, 190
RGB Percent	68%, 71%, 75%
CMY	0.3176, 0.2902, 0.2549
CMYK	0.08, 0.05, 0.00, 0.25
HSL	214°, 11%, 71%
HSV	214°, 8%, 75%
XYZ	43.2737, 45.7641, 55.2678
YIQ	179.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

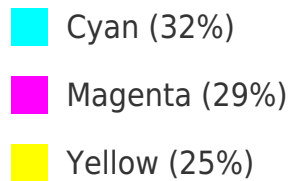
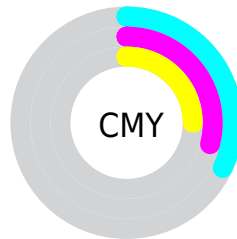
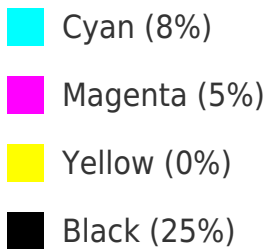
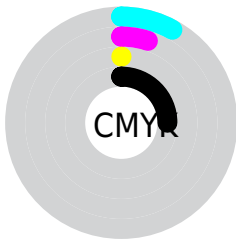
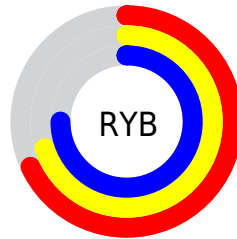
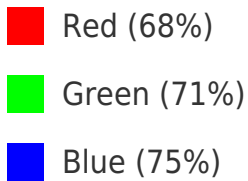
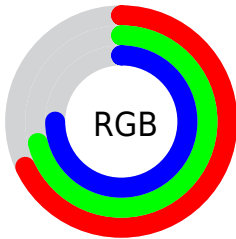
Format	Color
RYB	174, 179, 190
Decimal	11449790
CIELab	73.39, -0.66, -5.41
CIELCh	73, 5.455, 263.032
Yxy	45.7641, 0.2999, 0.3171
Android (android.graphics.Color)	4289639870 (0xFFAEB5BE)
YUV	179.9330, 4.9630, -5.2032
Hunter-Lab	67.6492, -4.2036, -1.0841

Details

The Hex color **AEB5BE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB7AE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E6EDF6**, and **7A8089** is the 20% darker color. If you saturate the color by 10%, you get **9BAABE**, and if you desaturate by 10%, it is **C1C0BE**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color AEB5BE 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 AEB5BE by changing the saturation by 10% instead.

 AEB5BE


 AEB5BE

FFFFFF

 939AA3

 E6EDF6

 7A8089

 61676F

 494F57

 323840

 1D232A

 040D15

 000000

 AEB5BE

 AEB5BE

 9BAABE C1C0BE 88A0BE D4CABE 7595BE E7D5BE 628ABE FAE0BE 4F80BE FFEABE 3C75BE FFF5BE 296ABE FFFFBE 1660BE 0355BE

Harmonies

Analogous

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



AAB6BC



AEB5BE



B4B3BD

Triad

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



AEB5BE



BFB1B1



AEB6AE

Complementary

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



AEB5BE



BEB7AE

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.



B4B5AB



AEB5BE



BEB2AC

Square

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



AEB5BE



BEB1B6



BAB3AA



AAB7B3

Rectangle

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



AEB5BE



B8B2BC



BAB3AA



B0B6AD

Sweetspot

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



AEB5BE



F0F3F7



AEBEB7



787A7D



FCFCFC



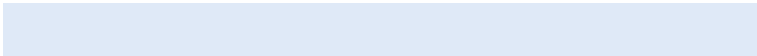
7D7D7D

Same Dimension

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



AEB5BE



DFE9F7



AFAEBE



55595E



00459E



000D1F

Inverse Universe

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



BEAEB5



F7DFE9



BDBEAE



5E5559



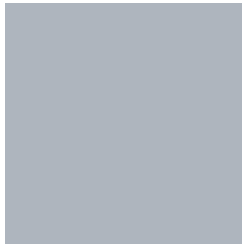
9E0045



1F000D

Previews

White Background



This preview shows how the Hex color AEB5BE looks on a white background.

Color Contrast Check

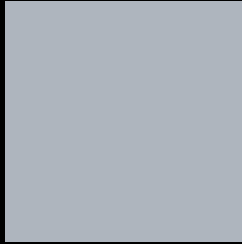
Large Text (above 18pt) WCAG AA × Fail

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 AEB5BE 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

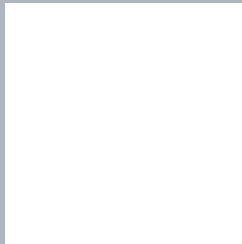
Any Text WCAG AAA ✓ Pass

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

Hex AEB5BE Background



This preview shows how black text looks on a background with the Hex color AEB5BE.



This preview shows how white text looks on a background with the Hex color AEB5BE.

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](#).

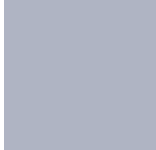
Dichromacy



Original Color
AEB5BE

Protanopia
B5B3BD

Deuteranopia
C0AFBF

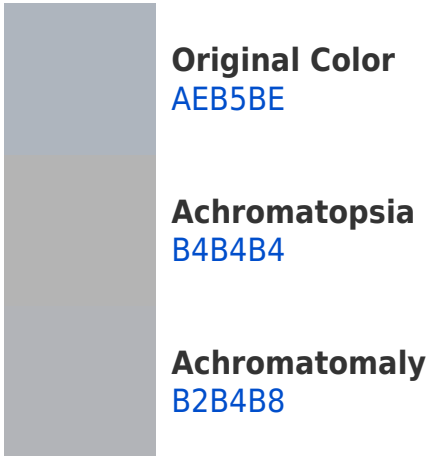


Tritanopia
AFB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB5BE 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 #AEB5BE looks like.

```
.text, #text, p{  
    color:#AEB5BE  
}
```

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 #AEB5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB5BE
}
```

Border

The CSS property to change the border of an element to Hex AEB5BE 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
#AEB5BE }
```

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

```
.border{ border-color:#AEB5BE }
```

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

Here you see how a box with a 4 pixel #AEB5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB5BE; -webkit-box-shadow:4px 4px  
4px 4px #AEB5BE; box-shadow:4px 4px 4px  
4px #AEB5BE }
```

Background

The CSS property to change the background color of an element to Hex AEB5BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB5BE }
```

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

```
.background{ background-color:#AEB5BE }
```

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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