

Converting Colors

Hex(AEB8C6)

Have a look what the booklet for
Hex(AEB8C6) contains.

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Color

Hex(AEB8C6)

Conversions

Conversions Part 1

Format	Color
Hex	AEB8C6
RGB	174, 184, 198
RGB Percent	68%, 72%, 78%
CMY	0.3176, 0.2784, 0.2235
CMYK	0.12, 0.07, 0.00, 0.22
HSL	215°, 17%, 73%
HSV	215°, 12%, 78%
XYZ	44.7891, 47.3569, 60.2062
YIQ	182.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

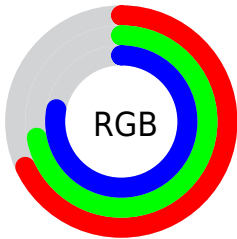
Format	Color
RYB	174, 181, 198
Decimal	11450566
CIELab	74.42, -0.64, -8.26
CIELCh	74, 8.289, 265.555
Yxy	47.3569, 0.2940, 0.3108
Android (android.graphics.Color)	4289640646 (0xFFAEB8C6)
YUV	182.6060, 7.5892, -7.5475
Hunter-Lab	68.8163, -4.2519, -3.7004

Details

The Hex color **AEB8C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6BCAE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E6F0FF**, and **798390** is the 20% darker color. If you saturate the color by 10%, you get **9AACC6**, and if you desaturate by 10%, it is **C2C4C6**.

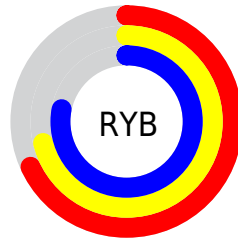
Distribution



Red (68%)

Green (72%)

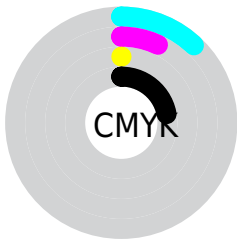
Blue (78%)



Red (68%)

Yellow (71%)

Blue (78%)

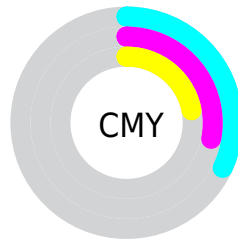


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (32%)

Magenta (28%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB8C6 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 AEB8C6 by changing the saturation by 10% instead.

■ AEB8C6

■ AEB8C6

FFFFFF

■ 939DAB

■ E6F0FF

■ 798390

■ 616A77

■ 49525E

■ 323B46

■ 1C2530

■ 05101B

■ 000000

■ AEB8C6

■ AEB8C6

9AACC6

C2C4C6

86A1C6

D6CFC6

7395C6

E9DBC6

5F8AC6

FDE6C6

4B7EC6

FFF2C6

3773C6

FFFDC6

2367C6

FFFFC6

105CC6

0053C6

Harmonies

Analogous

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



A7BAC3



AEB8C6



B7B5C5

Triad

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



AEB8C6



C8B2B1



AEBBAE

Complementary

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



AEB8C6



C6BCAE

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.



B6B9A9



AEB8C6



C5B4AB

Square

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



AEB8C6



C6B2B8



BFB6A8



A7BCB6

Rectangle

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



AEB8C6



BDB4C2



BFB6A8



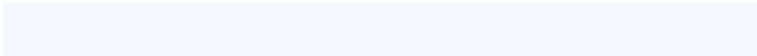
B0BAAC

Sweetspot

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



AEB8C6



F5F9FF



AEC6BC



797C80



000000



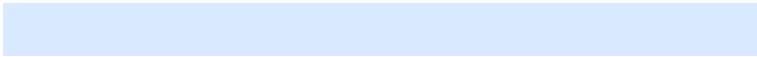
808080

Same Dimension

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



AEB8C6



D9E9FF



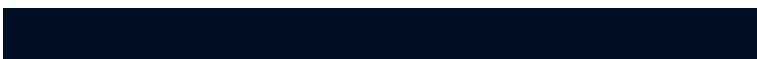
B0AEC6



5A5E63



0044A3



000F24

Inverse Universe

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



C6AEB8



FFD9E9



C4C6AE



635A5E



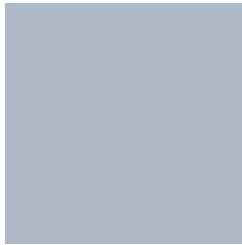
A30044



24000F

Previews

White Background



This preview shows how the Hex color AEB8C6 looks on a white background.

Color Contrast Check

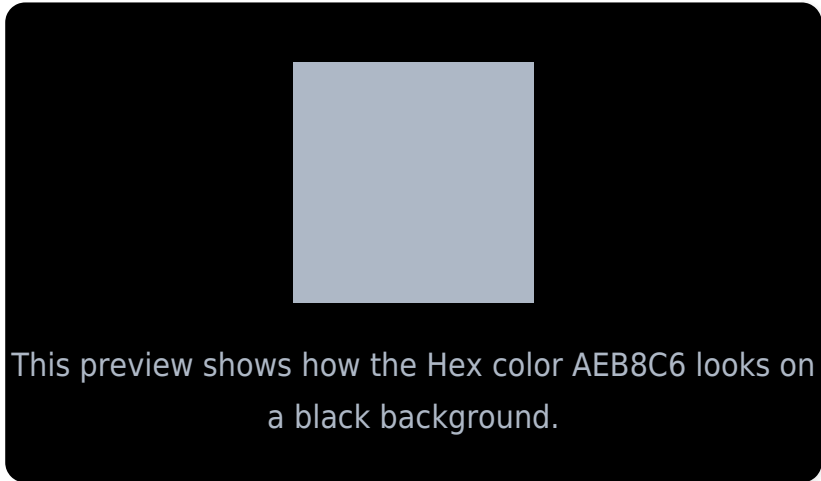
Large Text (above 18pt) WCAG AA × Fail

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

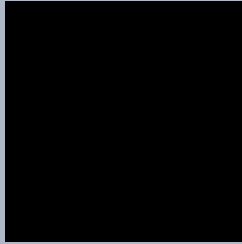
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

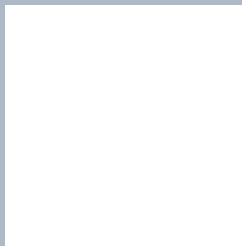
Any Text WCAG AAA ✓ Pass

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

Hex AEB8C6 Background



This preview shows how black text looks on a background with the Hex color AEB8C6.

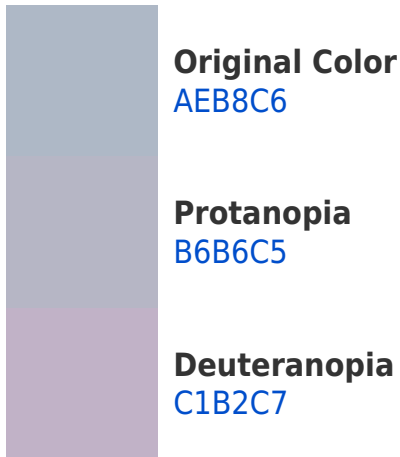


This preview shows how white text looks on a background with the Hex color AEB8C6.

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
AEB8C7

Trichromacy



Original Color
AEB8C6

Protanomaly
B3B7C5

Deuteranomaly
BAB4C7

Tritanomaly
AEB8C7

Monochromacy



Original Color
AEB8C6

Achromatopsia
B7B7B7

Achromatomaly
B4B7BC

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB8C6 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 #AEB8C6 looks like.

```
.text, #text, p{  
    color:#AEB8C6  
}
```

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 #AEB8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB8C6  
}
```

Border

The CSS property to change the border of an element to Hex AEB8C6 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  
#AEB8C6 }
```

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

```
.border{ border-color:#AEB8C6 }
```

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

Here you see how a box with a 4 pixel #AEB8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB8C6; -webkit-box-shadow:4px 4px  
4px 4px #AEB8C6; box-shadow:4px 4px 4px  
4px #AEB8C6 }
```

Background

The CSS property to change the background color of an element to Hex AEB8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB8C6 }
```

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

```
.background{ background-color:#AEB8C6 }
```

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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