

# Converting Colors

Hex(AEB8C2)

Have a look what the booklet for  
Hex(AEB8C2) contains.

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# Color

**Hex(AEB8C2)**

# Conversions

Conversions Part 1	
Format	Color
Hex	AE8C2
RGB	174, 184, 194
RGB Percent	68%, 72%, 76%
CMY	0.3176, 0.2784, 0.2392
CMYK	0.10, 0.05, 0.00, 0.24
HSL	210°, 14%, 72%
HSV	210°, 10%, 76%
XYZ	44.3337, 47.1747, 57.8079
YIQ	182.1500, -9.1700, 0.9900

# Conversions

## Conversions Part 2

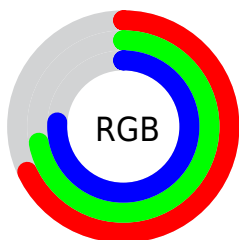
Format	Color
<a href="#">RYB</a>	<a href="#">174, 181, 194</a>
Decimal	<a href="#">11450562</a>
CIELab	<a href="#">74.30, -1.47, -6.25</a>
CIELCh	<a href="#">74, 6.424, 256.816</a>
Yxy	<a href="#">47.1747, 0.2969, 0.3159</a>
Android (android.graphics.Color)	<a href="#">4289640642</a> (0xFFAEB8C2)
YUV	<a href="#">182.1500, 5.8421, -7.1475</a>
Hunter-Lab	<a href="#">68.6838, -4.9795, -1.8229</a>

# Details

The Hex color **AEB8C2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2B8AE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E6F0FA**, and **7A838C** is the 20% darker color. If you saturate the color by 10%, you get **9BAEC2**, and if you desaturate by 10%, it is **C1C2C2**.

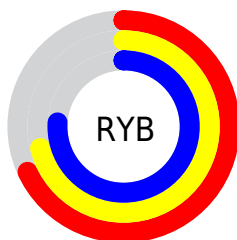
# Distribution



Red (68%)

Green (72%)

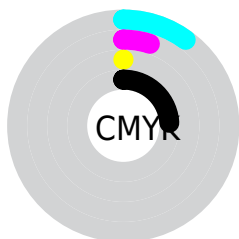
Blue (76%)



Red (68%)

Yellow (71%)

Blue (76%)

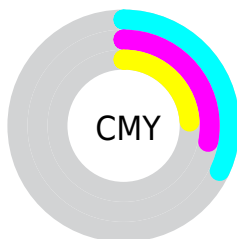


Cyan (10%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (28%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEB8C2 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 AEB8C2 by changing the saturation by 10% instead.



 AEB8C2


 AEB8C2

FFFFFF

 939DA7

 E6F0FA

 7A838C

 616A73

 49525A

 323B43

 1D252D

 051018

 000000

 AEB8C2

 AEB8C2

 9BAEC2 C1C2C2 87A5C2 D5CBC2 749BC2 E8D5C2 6091C2 FCD5C2 4D87C2 FFE8C2 3A7EC2 FFF2C2 2674C2 FFFCC2 136AC2 FFFFC2 0061C2

# Harmonies

## Analogous

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



A9BABF



AEB8C2



B5B6C2

# Triad

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



AEB8C2



C4B3B4



B1B9AF

# Complementary

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



AEB8C2



C2B8AE

# 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.



B8B7AB



AEB8C2



C3B4AE

# Square

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



AEB8C2



C1B3BA



BEB5AB



ACBAB4

# Rectangle

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



AEB8C2



BAB5C0



BEB5AB



B4B9AD



# Sweetspot

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



AEB8C2



F5F9FC



AEC2B8



7A7D80



000000



808080

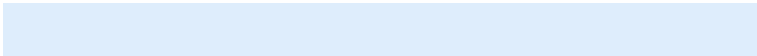


# Same Dimension

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



AEB8C2



DEEDFC



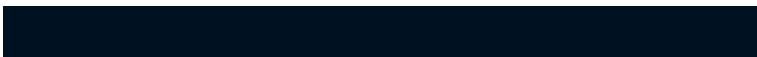
AEAEC2



575C61



0050A1



001121



# Inverse Universe

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



C2AEB8



FCDEED



C2C2AE



61575C



A10050

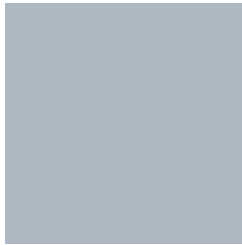


210011



# Previews

## White Background



This preview shows how the Hex color AEB8C2 looks on a white background.

## Color Contrast Check

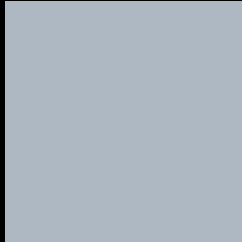
Large Text (above 18pt) WCAG AA × Fail

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 AEB8C2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

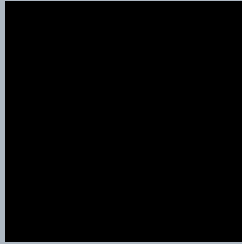
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

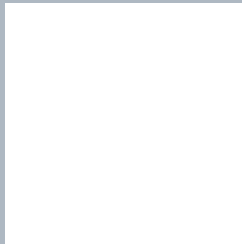
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEB8C2 Background



This preview shows how black text looks on a background with the Hex color AEB8C2.



This preview shows how white text looks on a background with the Hex color AEB8C2.

# 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**  
AEB8C2

**Protanopia**  
B7B5C0

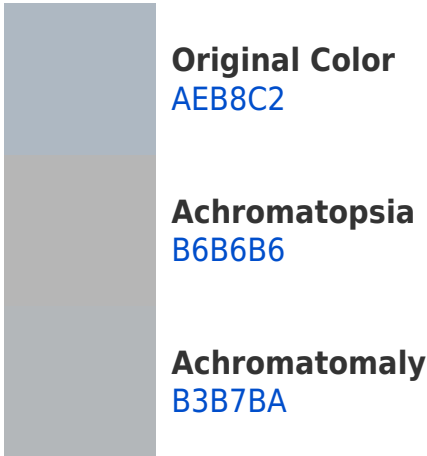
**Deuteranopia**  
C2B1C3



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEB8C2 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 #AEB8C2 looks like.

```
.text, #text, p{  
    color:#AEB8C2  
}
```

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 #AEB8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB8C2
}
```

## Border

The CSS property to change the border of an element to Hex AEB8C2 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
#AEB8C2 }
```

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

```
.border{ border-color:#AEB8C2 }
```

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

Here you see how a box with a 4 pixel #AEB8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB8C2; -webkit-box-shadow:4px 4px  
4px 4px #AEB8C2; box-shadow:4px 4px 4px  
4px #AEB8C2 }
```

# Background

The CSS property to change the background color of an element to Hex AEB8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB8C2 }
```

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

```
.background{ background-color:#AEB8C2 }
```

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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