

# Converting Colors

Hex(AEBCBC)

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

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# **Color**

**Hex(AEBCBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEBCBC
RGB	174, 188, 188
RGB Percent	68%, 74%, 74%
CMY	0.3176, 0.2627, 0.2627
CMYK	0.07, 0.00, 0.00, 0.26
HSL	180°, 9%, 71%
HSV	180°, 7%, 74%
XYZ	44.5159, 48.5960, 54.6107
YIQ	183.8140, -8.3440, -2.9680

# Conversions

## Conversions Part 2

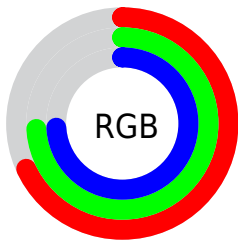
Format	Color
<a href="#">RYB</a>	<a href="#">174, 181, 188</a>
Decimal	<a href="#">11451580</a>
CIELab	<a href="#">75.20, -4.80, -1.66</a>
CIElCh	<a href="#">75, 5.085, 199.104</a>
Yxy	<a href="#">48.5960, 0.3013, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4289641660 (0xFFFAEBCBC)</a>
YUV	<a href="#">183.8140, 2.0637, -8.6069</a>
Hunter-Lab	<a href="#">69.7108, -8.0075, 2.3504</a>

# Details

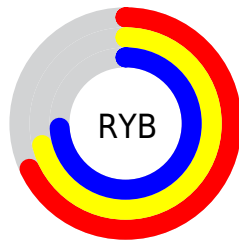
The Hex color **AEBCBC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCAEAE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E6F4F4**, and **7A8787** is the 20% darker color. If you saturate the color by 10%, you get **9BBCBC**, and if you desaturate by 10%, it is **C1BCBC**.

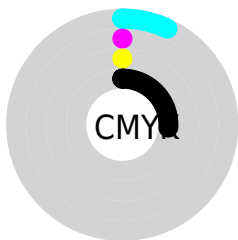
# Distribution



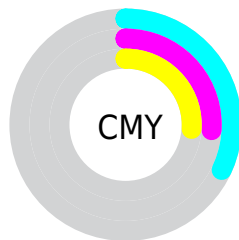
- Red (68%)
- Green (74%)
- Blue (74%)



- Red (68%)
- Yellow (71%)
- Blue (74%)



- Cyan (7%)
- Magenta (0%)
- Yellow (0%)
- Black (26%)



- Cyan (32%)
- Magenta (26%)
- Yellow (26%)

# Brightness & Saturation Gradients

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



■ AEBCBC

FFFFFF

■ E6F4F4

■ AEBCBC

■ 93A1A1

■ 7A8787

■ 616E6E

■ 495555

■ 323E3E

■ 1D2828

■ 051414

■ 000000

■ AEBCBC

■ AEBCBC

9BBCBC

C1BCBC

88BCBC

D4BCBC

76BCBC

E6BCBC

63BCBC

F9BCBC

50BCBC

FFBCBC

3DBCBC

2ABCBC

18BCBC

05BCBC

# Harmonies

## Analogous

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



B0BCB7



AEBCBC



AFBBC0

# Triad

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



AEBCBC



BEB7BF



BFB8B0

# Complementary

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



AEBCBC



BCAEAE

# 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.



C3B7B2



AEBCBC



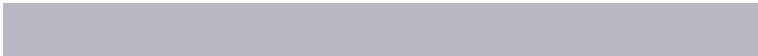
C2B6BB

# Square

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



AEBCBC



B8B9C2



C4B6B6



BABAB0

# Rectangle

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



AEBCBC



B1BBC2



C4B6B6



C0B8B1

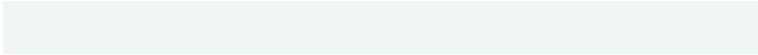


# Sweetspot

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



AEBCBC



F0F5F5



AEBCAE



787A7A



FAFAFA



7A7A7A



# Same Dimension

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



AEBCBC



DFF5F5



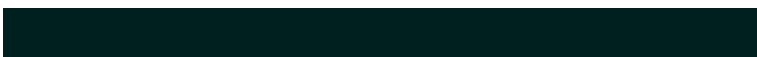
AEB5BC



555E5E



009E9E



001F1F



# Inverse Universe

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



BCAEB3



F5DFF5



BCB5AE



5E555E



9E009E

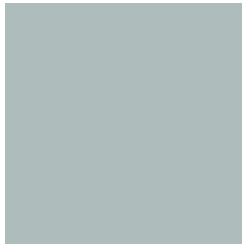


1F001F



# Previews

## White Background



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

## Color Contrast Check

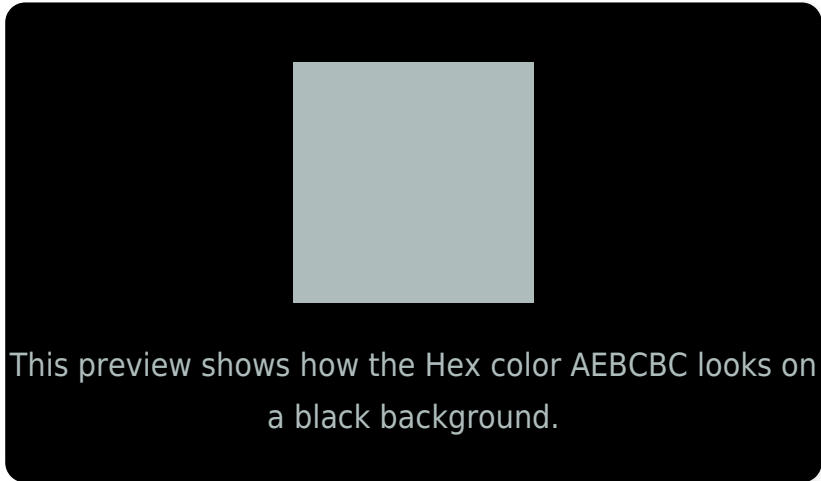
Large Text (above 18pt) WCAG AA × Fail

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

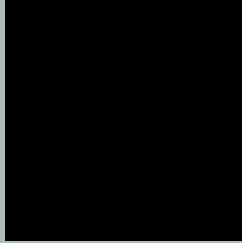
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

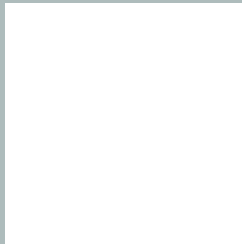
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEBCBC Background



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



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

# 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





# Trichromacy



**Original Color**  
AEEBCBC

**Protanomaly**  
B7B9BB

**Deuteranomaly**  
BFB6BD

**Tritanomaly**  
AFBBC4

# Monochromacy



**Original Color**  
AEEBCBC

**Achromatopsia**  
B8B8B8

**Achromatomaly**  
B4B9B9

# CSS Examples

## Text

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

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

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 #AEBCBC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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