

Converting Colors

Hex(AEBDD7)

Have a look what the booklet for
Hex(AEBDD7) contains.

Hex(AEBDD7)	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(AEBDD7)

Conversions

Conversions Part 1

Format	Color
Hex	AEBDD7
RGB	174, 189, 215
RGB Percent	68%, 74%, 84%
CMY	0.3176, 0.2588, 0.1569
CMYK	0.19, 0.12, 0.00, 0.16
HSL	218°, 34%, 76%
HSV	218°, 19%, 84%
XYZ	47.9189, 50.3002, 71.4733
YIQ	187.4790, -17.2860, 4.9060

Conversions

Conversions Part 2

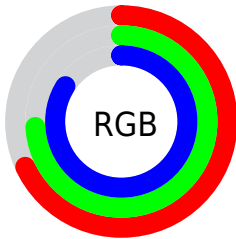
Format	Color
RYB	174, 185, 215
Decimal	11451863
CIELab	76.25, 0.31, -14.76
CIELCh	76, 14.763, 271.184
Yxy	50.3002, 0.2824, 0.2964
Android (android.graphics.Color)	4289641943 (0xFFFAEBDD7)
YUV	187.4790, 13.5679, -11.8211
Hunter-Lab	70.9226, -3.5109, -10.1045

Details

The Hex color **AEBDD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C8AE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E6F5FF**, and **7988A0** is the 20% darker color. If you saturate the color by 10%, you get **99AFD7**, and if you desaturate by 10%, it is **C4CBD7**.

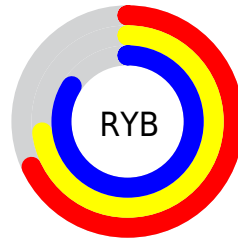
Distribution



Red (68%)

Green (74%)

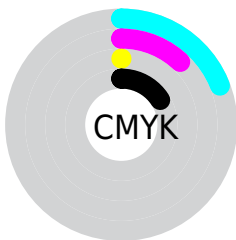
Blue (84%)



Red (68%)

Yellow (73%)

Blue (84%)

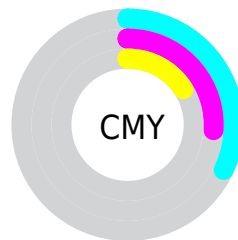


Cyan (19%)

Magenta (12%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (26%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEBDD7 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 AEBDD7 by changing the saturation by 10% instead.

 AEBDD7

 AEBDD7

FFFFFF

 93A2BB

 E6F5FF

 7988A0

 606E86

 48566D

 303F54

 19293D

 021527

 000112

 000000

 AEBDD7

 AEBDD7

 99AFD7

 C4CBD7

 83A2D7

 D9D8D7

 6E94D7

 EFE6D7

 5886D7

 FFF4D7

 4379D7

 FFFFD7

 2D6BD7

 185ED7

 0250D7

 004FD7

Harmonies

Analogous

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



A0C1D3



AEBDD7



BFB8D3

Triad

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



AEBDD7



D9B4AF



A8C3AF

Complementary

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



AEBDD7



D7C8AE

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.



B7C0A5



AEBDD7



D3B7A5

Square

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



AEBDD7



D8B3BC



C7BBA1



9DC4BC

Rectangle

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



AEBDD7



CAB6CD



C7BBA1



ADC2AB

Sweetspot

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



AEBDD7



F0F5FF



AED7C8



777A80



000000



808080

Same Dimension

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



AEBDD7



C4DAFF



B3AED7



60646B



003FAB



00102B

Inverse Universe

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



D7AEBD



FFC4DA



D2D7AE



6B6064



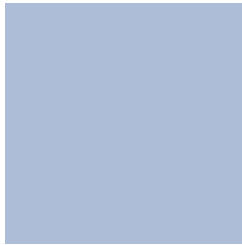
AB003F



2B0010

Previews

White Background



This preview shows how the Hex color AEBDD7 looks on a white background.

Color Contrast Check

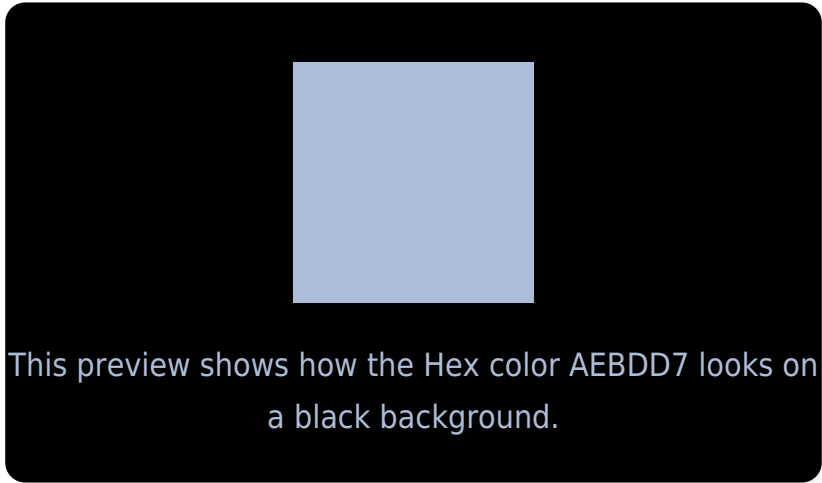
Large Text (above 18pt) WCAG AA × Fail

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

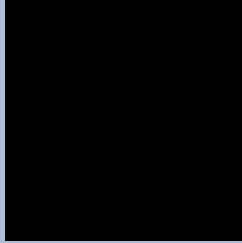
Any Text WCAG AA ✓ Pass

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 AEBDD7 Background



This preview shows how black text looks on a background with the Hex color AEBDD7.

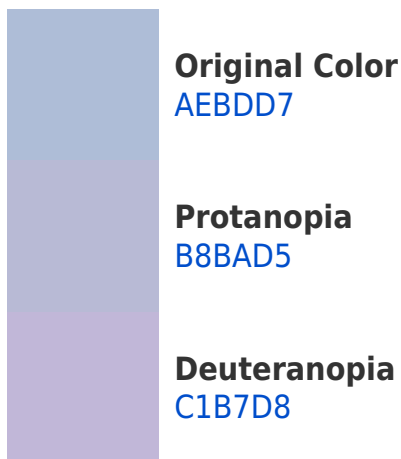


This preview shows how white text looks on a background with the Hex color AEBDD7.

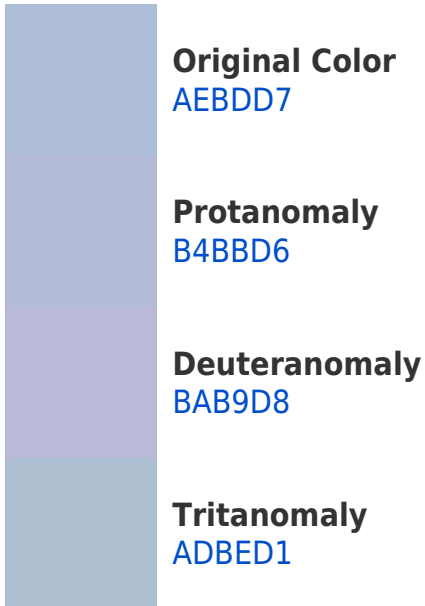
Color Blindness Simulation

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](#).

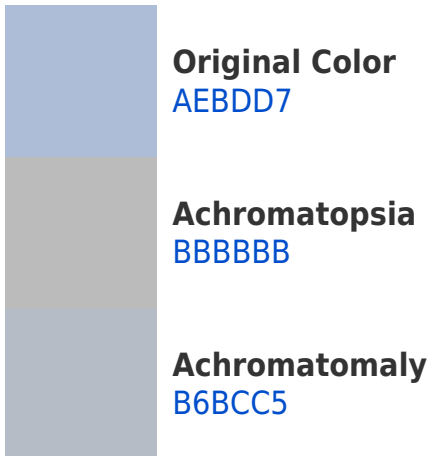
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEBDD7 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 #AEBDD7 looks like.

```
.text, #text, p{  
    color:#AEBDD7  
}
```

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 #AEBDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBDD7
}
```

Border

The CSS property to change the border of an element to Hex AEBDD7 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
#AEBDD7 }
```

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

```
.border{ border-color:#AEBDD7 }
```

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

Here you see how a box with a 4 pixel #AEBDD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEBDD7; -webkit-box-shadow:4px 4px  
4px 4px #AEBDD7; box-shadow:4px 4px 4px  
4px #AEBDD7 }
```

Background

The CSS property to change the background color of an element to Hex AEBDD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEBDD7 }
```

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

```
.background{ background-color:#AEBDD7 }
```

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