

Converting Colors

Hex(AEB8E8)

Have a look what the booklet for
Hex(AEB8E8) contains.

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Color

Hex(AEB8E8)

Conversions

Conversions Part 1

Format	Color
Hex	AEB8E8
RGB	174, 184, 232
RGB Percent	68%, 72%, 91%
CMY	0.3176, 0.2784, 0.0902
CMYK	0.25, 0.21, 0.00, 0.09
HSL	230°, 56%, 80%
HSV	230°, 25%, 91%
XYZ	49.1615, 49.1058, 83.2312
YIQ	186.4820, -21.3680, 12.8080

Conversions

Conversions Part 2

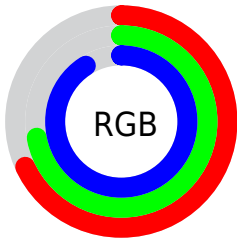
Format	Color
RYB	174, 183, 232
Decimal	11450600
CIELab	75.52, 6.89, -25.08
CIELCh	76, 26.009, 285.357
Yxy	49.1058, 0.2709, 0.2706
Android (android.graphics.Color)	4289640680 (0xFFAEB8E8)
YUV	186.4820, 22.4404, -10.9467
Hunter-Lab	70.0756, 2.5945, -21.3679

Details

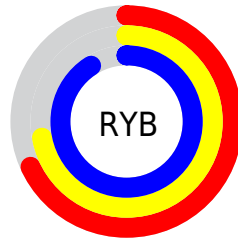
The Hex color **AEB8E8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8DEAE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E6F0FF**, and **7883B0** is the 20% darker color. If you saturate the color by 10%, you get **97A5E8**, and if you desaturate by 10%, it is **C5CBE8**.

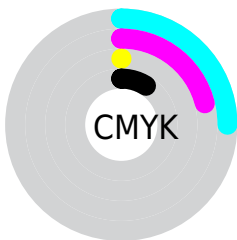
Distribution



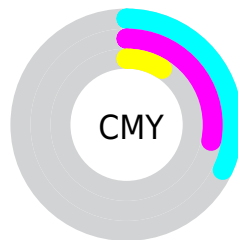
- Red (68%)
- Green (72%)
- Blue (91%)



- Red (68%)
- Yellow (72%)
- Blue (91%)



- Cyan (25%)
- Magenta (21%)
- Yellow (0%)
- Black (9%)



- Cyan (32%)
- Magenta (28%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB8E8 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 AEB8E8 by changing the saturation by 10% instead.

 AEB8E8

 AEB8E8

FFFFFF

 939DCC

 E6F0FF

 7883B0

 5F6A95

 46527B

 2D3B62

 14264A

 001134

 00021E

 000000

 AEB8E8

 AEB8E8

 97A5E8


 C5CBE8

 8092E8

 DCDEE8

 687EE8

 F4F2E8

 516BE8

 FFFFE8

 3A58E8

 2345E8

 0C32E8

 0028E8

Harmonies

Analogous

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



8DC0E8



AEB8E8



CDB0DC

Triad

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



AEB8E8



E6AD99



89C7AD

Complementary

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



AEB8E8



E8DEAE

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.



A4C398



AEB8E8



D7B48C

Square

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



AEB8E8



EBA9AE



BFBC8C



77C8C6

Rectangle

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



AEB8E8



DDABCF



BFBC8C



92C6A5

Sweetspot

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



AEB8E8



EBE EFF



AEE8DD



737580



000000



808080

Same Dimension

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



AEB8E8



B3C0FF



C0AEE8



676973



001FB3



000933

Inverse Universe

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



E8AEB8



FFB3C0



D6E8AE



736769



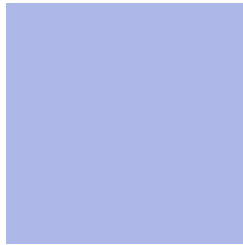
B3001F



330009

Previews

White Background



This preview shows how the Hex color AEB8E8 looks on a white background.

Color Contrast Check

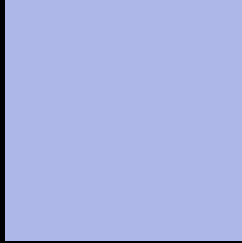
Large Text (above 18pt) WCAG AA × Fail

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 AEB8E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

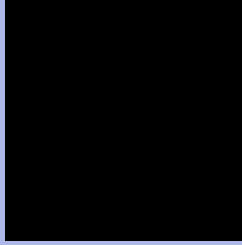
Any Text WCAG AA ✓ Pass

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 AEB8E8 Background



This preview shows how black text looks on a background with the Hex color AEB8E8.



This preview shows how white text looks on a background with the Hex color AEB8E8.

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
AEB8E8

Protanopia
AEB8E8

Deuteranopia
B4B6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB8E8 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 #AEB8E8 looks like.

```
.text, #text, p{  
    color:#AEB8E8  
}
```

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 #AEB8E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB8E8  
}
```

Border

The CSS property to change the border of an element to Hex AEB8E8 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  
#AEB8E8 }
```

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

```
.border{ border-color:#AEB8E8 }
```

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

Here you see how a box with a 4 pixel #AEB8E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB8E8; -webkit-box-shadow:4px 4px  
4px 4px #AEB8E8; box-shadow:4px 4px 4px  
4px #AEB8E8 }
```

Background

The CSS property to change the background color of an element to Hex AEB8E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB8E8 }
```

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

```
.background{ background-color:#AEB8E8 }
```

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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