

Converting Colors

Hex(AEB3EB)

Have a look what the booklet for
Hex(AEB3EB) contains.

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Color

Hex(AEB3EB)

Conversions

Conversions Part 1

Format	Color
Hex	AEB3EB
RGB	174, 179, 235
RGB Percent	68%, 70%, 92%
CMY	0.3176, 0.2980, 0.0784
CMYK	0.26, 0.24, 0.00, 0.08
HSL	235°, 60%, 80%
HSV	235°, 26%, 92%
XYZ	48.5711, 47.2370, 85.1549
YIQ	183.8890, -20.9560, 16.3560

Conversions

Conversions Part 2

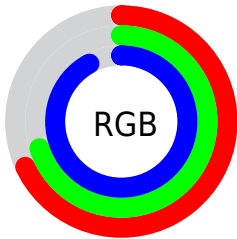
Format	Color
RYB	174, 179, 235
Decimal	11449323
CIELab	74.34, 10.34, -28.51
CIELCh	74, 30.325, 289.944
Yxy	47.2370, 0.2684, 0.2610
Android (android.graphics.Color)	4289639403 (0xFFAEB3EB)
YUV	183.8890, 25.1977, -8.6727
Hunter-Lab	68.7292, 5.8702, -25.3494

Details

The Hex color **AEB3EB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EBE6AE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E6EBFF**, and **787EB3** is the 20% darker color. If you saturate the color by 10%, you get **979DEB**, and if you desaturate by 10%, it is **C6C9EB**.

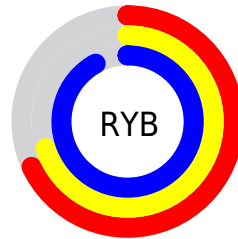
Distribution



Red (68%)

Green (70%)

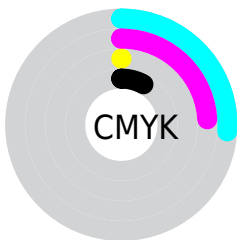
Blue (92%)



Red (68%)

Yellow (70%)

Blue (92%)

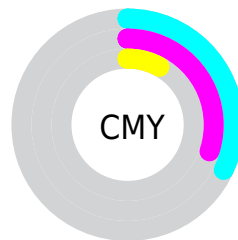


Cyan (26%)

Magenta (24%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (30%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB3EB 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 AEB3EB by changing the saturation by 10% instead.

 AEB3EB

 AEB3EB

FFFFFF

 9398CF


 E6EBFF

 787EB3

 5E6598

 454E7E

 2C3765

 12224D

 000C36

 000220

 000004

 AEB3EB

 AEB3EB

 979DEB

 C6C9EB

 7F88EB

 DDDEEB

 6872EB

 F4F4EB

 505DEB

 FFFFEB

 3847EB

 2132EB

 0A1CEB

 0013EB

Harmonies

Analogous

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



85BCED



AEB3EB



D1A9DB

Triad

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



AEB3EB



E7A98D



78C6AC

Complementary

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



AEB3EB



EBE6AE

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.



98C292



AEB3EB



D3B280

Square

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



AEB3EB



EFA3A5



B7BB82



62C6C9

Rectangle

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



AEB3EB



E2A5CB



B7BB82



82C5A3

Sweetspot

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



AEB3EB



EBECFF



AEEBE6



737480



000000



808080

Same Dimension

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



AEB3EB



B0B6FF



C7AEEB



6A6B75



000FB5



000436

Inverse Universe

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



EBAEB3



FFB0B6



D2EBAE



756A6B



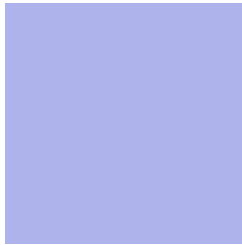
B5000F



360004

Previews

White Background



This preview shows how the Hex color AEB3EB looks on a white background.

Color Contrast Check

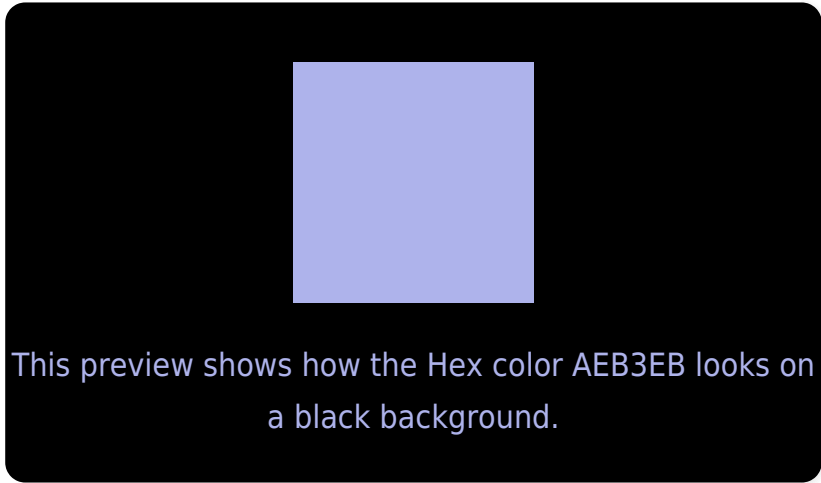
Large Text (above 18pt) WCAG AA × Fail

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

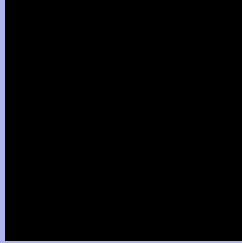
Any Text WCAG AA ✓ Pass

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 AEB3EB Background



This preview shows how black text looks on a background with the Hex color AEB3EB.



This preview shows how white text looks on a background with the Hex color AEB3EB.

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
AEB3EB

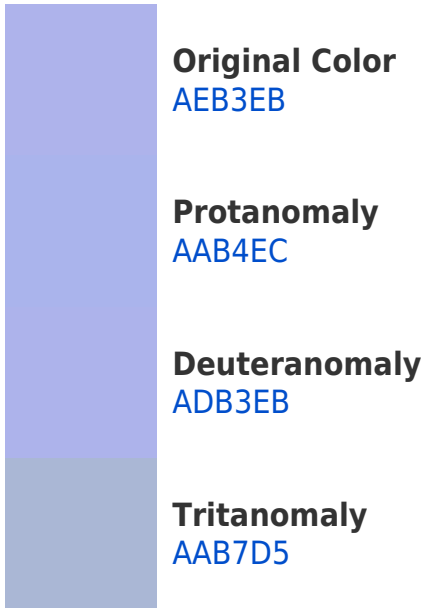
Protanopia
A8B5EC

Deuteranopia
ADB3EB



Tritanopia
A7B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB3EB 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 #AEB3EB looks like.

```
.text, #text, p{  
    color:#AEB3EB  
}
```

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 #AEB3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB3EB
}
```

Border

The CSS property to change the border of an element to Hex AEB3EB 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
#AEB3EB }
```

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

```
.border{ border-color:#AEB3EB }
```

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

Here you see how a box with a 4 pixel #AEB3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB3EB; -webkit-box-shadow:4px 4px  
4px 4px #AEB3EB; box-shadow:4px 4px 4px  
4px #AEB3EB }
```

Background

The CSS property to change the background color of an element to Hex AEB3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB3EB }
```

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

```
.background{ background-color:#AEB3EB }
```

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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