

Converting Colors

Hex(AEB4EA)

Have a look what the booklet for
Hex(AEB4EA) contains.

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Color

Hex(AEB4EA)

Conversions

Conversions Part 1

Format	Color
Hex	AEB4EA
RGB	174, 180, 234
RGB Percent	68%, 71%, 92%
CMY	0.3176, 0.2941, 0.0824
CMYK	0.26, 0.23, 0.00, 0.08
HSL	234°, 59%, 80%
HSV	234°, 26%, 92%
XYZ	48.6281, 47.5817, 84.4631
YIQ	184.3620, -20.9100, 15.5220

Conversions

Conversions Part 2

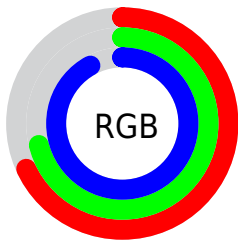
Format	Color
RYB	174, 179, 234
Decimal	11449578
CIELab	74.56, 9.56, -27.63
CIELCh	75, 29.233, 289.078
Yxy	47.5817, 0.2691, 0.2634
Android (android.graphics.Color)	4289639658 (0xFFAEB4EA)
YUV	184.3620, 24.4715, -9.0875
Hunter-Lab	68.9795, 5.1221, -24.3130

Details

The Hex color **AEB4EA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EAE4AE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E6ECFF**, and **787FB2** is the 20% darker color. If you saturate the color by 10%, you get **979FEA**, and if you desaturate by 10%, it is **C5C9EA**.

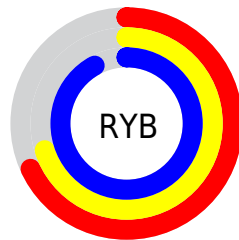
Distribution



Red (68%)

Green (71%)

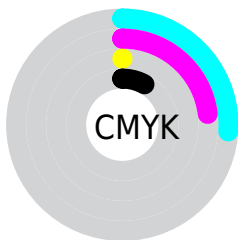
Blue (92%)



Red (68%)

Yellow (70%)

Blue (92%)

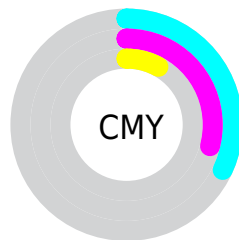


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (29%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB4EA 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 AEB4EA by changing the saturation by 10% instead.

 AEB4EA

 AEB4EA

FFFFFF

 9399CE

 E6ECFF

 787FB2


 5F6697

 454E7D

 2D3864

 12234C

 000D35

 00021F

 000002

 AEB4EA

 AEB4EA

 979FEA

 C5C9EA

 7F8AEA

 DDDEEA

 6875EA

 F4F3EA

 5060EA

 FFFFEA

 394BEA

 2236EA

 0A21EA

 0017EA

Harmonies

Analogous

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



87BDEC



AEB4EA



D0ABDB

Triad

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



AEB4EA



E7AA90



7CC6AC

Complementary

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



AEB4EA



EAE4AE

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.



9AC293



AEB4EA



D4B283

Square

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



AEB4EA



EEA4A7



B9BB84



67C6C8

Rectangle

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



AEB4EA



E1A6CB



B9BB84



86C5A3

Sweetspot

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



AEB4EA



EBEDFF



AEEAE4



737480



000000



808080

Same Dimension

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



AEB4EA



B0B8FF



C6AEEA



6A6B75



0012B5



000536

Inverse Universe

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



EAAEB4



FFB0B8



D2EAAE



756A6B



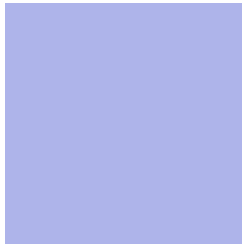
B50012



360005

Previews

White Background



This preview shows how the Hex color AEB4EA looks on a white background.

Color Contrast Check

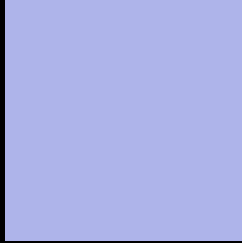
Large Text (above 18pt) WCAG AA × Fail

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 AEB4EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

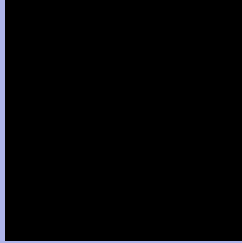
Any Text WCAG AA ✓ Pass

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 AEB4EA Background



This preview shows how black text looks on a background with the Hex color AEB4EA.



This preview shows how white text looks on a background with the Hex color AEB4EA.

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](#).

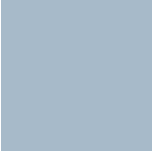
Dichromacy



Original Color
AEB4EA

Protanopia
A9B5EB

Deuteranopia
AEB4EA



Tritanopia
A7BAC9

Trichromacy



Original Color
AEB4EA

Protanomaly
ABB5EB

Deuteranomaly
AEB4EA

Tritanomaly
AAB8D5

Monochromacy



Original Color
AEB4EA

Achromatopsia
B8B8B8

Achromatomaly
B4B7CA

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB4EA 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 #AEB4EA looks like.

```
.text, #text, p{  
    color:#AEB4EA  
}
```

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 #AEB4EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB4EA
}
```

Border

The CSS property to change the border of an element to Hex AEB4EA 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
#AEB4EA }
```

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

```
.border{ border-color:#AEB4EA }
```

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

Here you see how a box with a 4 pixel #AEB4EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB4EA; -webkit-box-shadow:4px 4px  
4px 4px #AEB4EA; box-shadow:4px 4px 4px  
4px #AEB4EA }
```

Background

The CSS property to change the background color of an element to Hex AEB4EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB4EA }
```

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

```
.background{ background-color:#AEB4EA }
```

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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