

Converting Colors

Hex(AEB4E1)

Have a look what the booklet for
Hex(AEB4E1) contains.

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Color

Hex(AEB4E1)

Conversions

Conversions Part 1

Format	Color
Hex	AEB4E1
RGB	174, 180, 225
RGB Percent	68%, 71%, 88%
CMY	0.3176, 0.2941, 0.1176
CMYK	0.23, 0.20, 0.00, 0.12
HSL	233°, 46%, 78%
HSV	233°, 23%, 88%
XYZ	47.3674, 47.0774, 77.8245
YIQ	183.3360, -18.0210, 12.7230

Conversions

Conversions Part 2

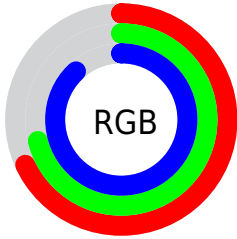
Format	Color
RYB	174, 179, 225
Decimal	11449569
CIELab	74.24, 7.45, -23.23
CIELCh	74, 24.401, 287.785
Yxy	47.0774, 0.2750, 0.2733
Android (android.graphics.Color)	4289639649 (0xFFAEB4E1)
YUV	183.3360, 20.5404, -8.1877
Hunter-Lab	68.6130, 3.1559, -19.2208

Details

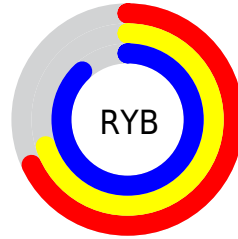
The Hex color **AEB4E1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1DBAE**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E6ECFF**, and **797FAA** is the 20% darker color. If you saturate the color by 10%, you get **98A0E1**, and if you desaturate by 10%, it is **C4C8E1**.

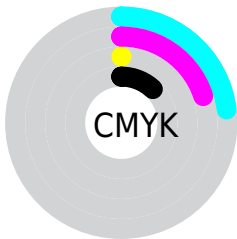
Distribution



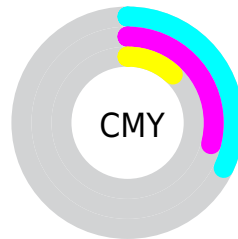
- Red (68%)
- Green (71%)
- Blue (88%)



- Red (68%)
- Yellow (70%)
- Blue (88%)



- Cyan (23%)
- Magenta (20%)
- Yellow (0%)
- Black (12%)



- Cyan (32%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB4E1 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 AEB4E1 by changing the saturation by 10% instead.

■ AEB4E1

■ AEB4E1

FFFFFF

■ 9399C5

■ E6ECFF

■ 797FAA

■ 5F668F

■ 464E75

■ 2E385D

■ 162245

■ 000C2E

■ 000119


■ 000000

 AEB4E1

 AEB4E1

 98A0E1

 C4C8E1

 818CE1

 DBDCE1

 6B78E1


 F1F0E1

 5465E1

 FFFFE1

 3E51E1

 273DE1

 1129E1

 001AE1

Harmonies

Analogous

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



90BBE2



AEB4E1



CAACD5

Triad

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



AEB4E1



DFAB96



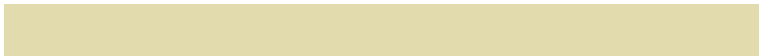
88C3AC

Complementary

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



AEB4E1



E1DBAE

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.



A0BF98



AEB4E1



D0B28B

Square

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



AEB4E1



E5A7AA



B9B98C



78C3C3

Rectangle

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



AEB4E1



D8A9C8



B9B98C



8FC2A5

Sweetspot

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



AEB4E1



EDEFFF



AEE1DA



757680



000000



808080

Same Dimension

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



AEB4E1



BAC2FF



C1AEE1



656670



0015B0



000630

Inverse Universe

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



E1AEB4



FFBAC2



CEE1AE



706566



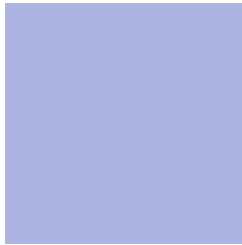
B00015



300006

Previews

White Background



This preview shows how the Hex color AEB4E1 looks on a white background.

Color Contrast Check

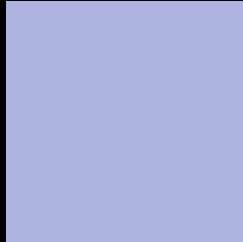
Large Text (above 18pt) WCAG AA × Fail

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 AEB4E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

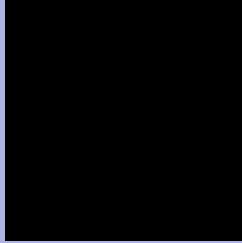
Any Text WCAG AA ✓ Pass

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 AEB4E1 Background



This preview shows how black text looks on a background with the Hex color AEB4E1.



This preview shows how white text looks on a background with the Hex color AEB4E1.

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
AEB4E1

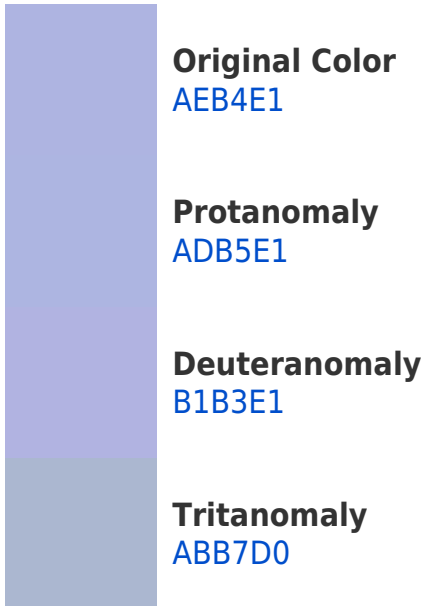
Protanopia
ACB5E1

Deuteranopia
B2B3E1



Tritanopia
A9B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB4E1 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 #AEB4E1 looks like.

```
.text, #text, p{  
    color:#AEB4E1  
}
```

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 #AEB4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB4E1
}
```

Border

The CSS property to change the border of an element to Hex AEB4E1 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
#AEB4E1 }
```

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

```
.border{ border-color:#AEB4E1 }
```

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

Here you see how a box with a 4 pixel #AEB4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB4E1; -webkit-box-shadow:4px 4px  
4px 4px #AEB4E1; box-shadow:4px 4px 4px  
4px #AEB4E1 }
```

Background

The CSS property to change the background color of an element to Hex AEB4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB4E1 }
```

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

```
.background{ background-color:#AEB4E1 }
```

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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