

Converting Colors

Hex(AEBEFF)

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

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Color

Hex(AEBEFF)

Conversions

Conversions Part 1

Format	Color
Hex	AEBEFF
RGB	174, 190, 255
RGB Percent	68%, 75%, 100%
CMY	0.3176, 0.2549, 0.0000
CMYK	0.32, 0.25, 0.00, 0.00
HSL	228°, 100%, 84%
HSV	228°, 32%, 100%
XYZ	53.9190, 53.0456, 102.0047
YIQ	192.6260, -30.4010, 16.8230

Conversions

Conversions Part 2

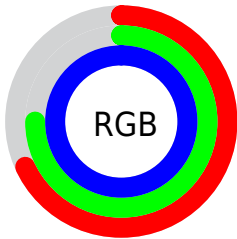
Format	Color
RYB	174, 187, 255
Decimal	11452159
CIELab	77.90, 9.16, -33.80
CIElCh	78, 35.016, 285.163
Yxy	53.0456, 0.2580, 0.2538
Android (android.graphics.Color)	4289642239 (0xFFAEBEFF)
YUV	192.6260, 30.7504, -16.3350
Hunter-Lab	72.8324, 4.6898, -32.0554

Details

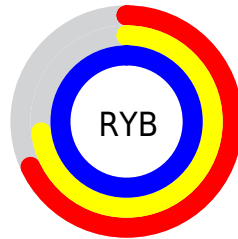
The Hex color **AEBEFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFEFAE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E7F6FF**, and **7789C6** is the 20% darker color. If you saturate the color by 10%, you get **94AAFF**, and if you desaturate by 10%, it is **C8D2FF**.

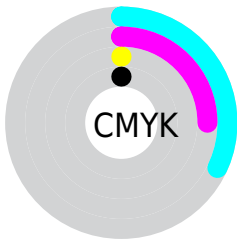
Distribution



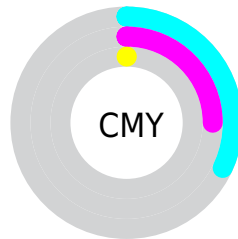
- Red (68%)
- Green (75%)
- Blue (100%)



- Red (68%)
- Yellow (73%)
- Blue (100%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 AEBEFF

 AEBEFF

FFFFFF

 92A3E2

 E7F6FF

 7789C6

 5D70AB

 425790

 274076

 022B5D

 001745

 00032E

 000119

 AEBEFF

 AEBEFF

 94AAFF

 C8D2FF

 7B95FF

 E1E7FF

 6281FF

 FBF8FF

 486CFF

FFFFFF

 2F58FF

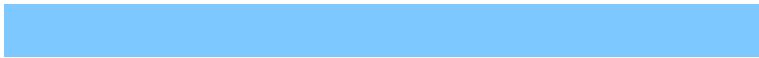
 1543FF

 0032FF

Harmonies

Analogous

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



7CC8FF



AEBEFF



D9B2EF

Triad

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



AEBEFF



FBAF94



7BD1AF

Complementary

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



AEBEFF



FFFEAE

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.



A2CC92



AEBEFF



E5B982

Square

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



AEBEFF



FFA8B1



C6C481



5AD2D0

Rectangle

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



AEBEFF



EFACDD



C6C481



88D0A4

Sweetspot

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



AEBEFF



E6EBFF



AEFFEF



707380



000000



808080

Same Dimension

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



AEBEFF



9EB1FF



C6AEFF



737580



0026BF



000D40

Inverse Universe

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



FFAEBE



FF9EB1



E7FFAE



807375



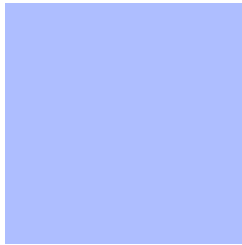
BF0026



40000D

Previews

White Background



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

Color Contrast Check

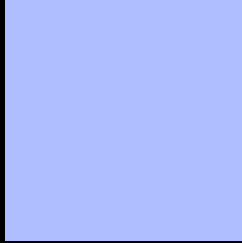
Large Text (above 18pt) WCAG AA × Fail

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 AEBEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

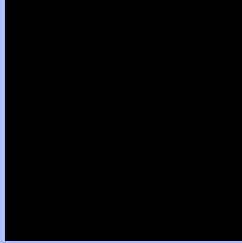
Any Text WCAG AA ✓ Pass

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 AEBEFF Background



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



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

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
AEBEFF

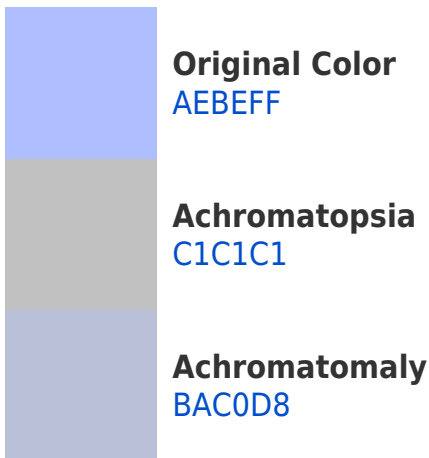
Protanopia
AEBEFF

Deuteranopia
B0BDFF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AEBEFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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