

Converting Colors

Hex(AEBCFF)

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

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Color

Hex(AEBCFF)

Conversions

Conversions Part 1

Format	Color
Hex	AEBCFF
RGB	174, 188, 255
RGB Percent	68%, 74%, 100%
CMY	0.3176, 0.2627, 0.0000
CMYK	0.32, 0.26, 0.00, 0.00
HSL	230°, 100%, 84%
HSV	230°, 32%, 100%
XYZ	53.4888, 52.1851, 101.8613
YIQ	191.4520, -29.8510, 17.8690

Conversions

Conversions Part 2

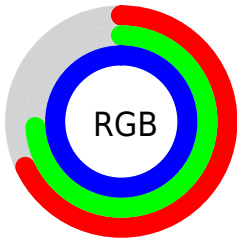
Format	Color
RYB	174, 186, 255
Decimal	11451647
CIELab	77.39, 10.26, -34.59
CIElCh	77, 36.074, 286.517
Yxy	52.1851, 0.2577, 0.2515
Android (android.graphics.Color)	4289641727 (0xFFAEBCFF)
YUV	191.4520, 31.3292, -15.3054
Hunter-Lab	72.2393, 5.7497, -33.0347

Details

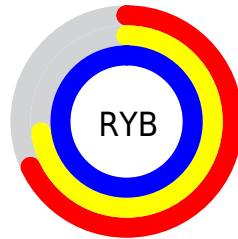
The Hex color **AEBCFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF1AE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E7F4FF**, and **7787C6** is the 20% darker color. If you saturate the color by 10%, you get **94A7FF**, and if you desaturate by 10%, it is **C8D1FF**.

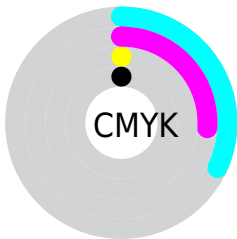
Distribution



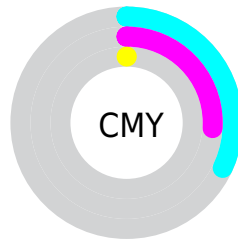
- Red (68%)
- Green (74%)
- Blue (100%)



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



- Cyan (32%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 AEBCFF

 AEBCFF

FFFFFF

 92A1E2

 E7F4FF

 7787C6

 5D6EAB

 425690

 273F76

 02295D

 001545

 00042E

 000119

 AEBCFF

 AEBCFF

 94A7FF

 C8D1FF

 7B92FF

 E1E6FF

 627DFF

 FBF6FF

 4868FF

FFFFFF

 2F53FF

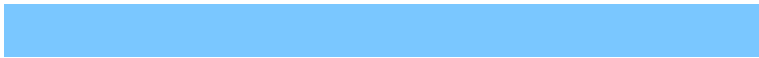
 153DFF

 002CFF

Harmonies

Analogous

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



7AC7FF



AEBCFF



DAB0ED

Triad

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



AEBCFF



FAAD90



75D0AE

Complementary

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



AEBCFF



FFF1AE

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.



9ECB90



AEBCFF



E4B87E

Square

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



AEBCFF



FFA6AE



C3C37E



52D1D1

Rectangle

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



AEBFFF



F0AADB



C3C37E



83CFA3

Sweetspot

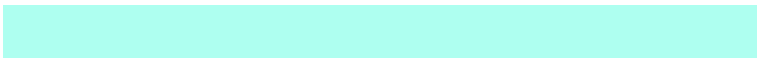
The Sweet Spot groups the original color and five complimentary colors.



AEBCFF



E6EAFF



AEFFF0



707380



000000



808080

Same Dimension

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



AEBCFF



9EAFFF



C8AEFF



737580



0021BF



000B40

Inverse Universe

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



FFAEBC



FF9EAF



E5FFAE



807375



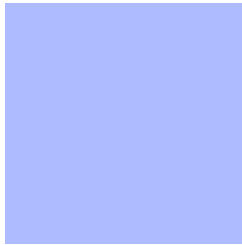
BF0021



40000B

Previews

White Background



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

Color Contrast Check

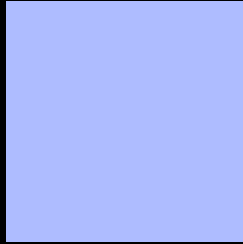
Large Text (above 18pt) WCAG AA × Fail

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 AEBCFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

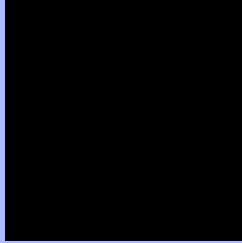
Any Text WCAG AA ✓ Pass

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 AEBCFF Background



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



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

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
AEBCFF

Protanopia
ACBDFE

Deuteranopia
AEBCFF

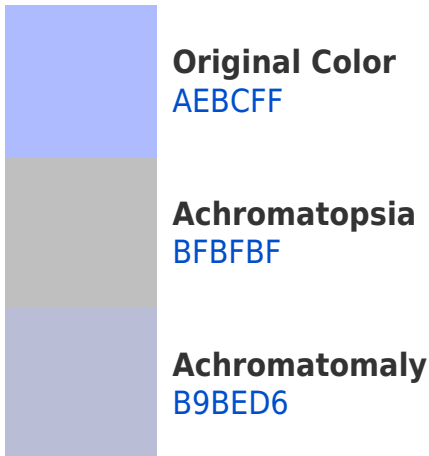


Tritanopia
A5C4D4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AEBCFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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