

Converting Colors

Hex(AEBFE1)

Have a look what the booklet for
Hex(AEBFE1) contains.

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Color

Hex(AEBFE1)

Conversions

Conversions Part 1

Format	Color
Hex	AEBFE1
RGB	174, 191, 225
RGB Percent	68%, 75%, 88%
CMY	0.3176, 0.2510, 0.1176
CMYK	0.23, 0.15, 0.00, 0.12
HSL	220°, 46%, 78%
HSV	220°, 23%, 88%
XYZ	49.6770, 51.6965, 78.5943
YIQ	189.7930, -21.0460, 6.9700

Conversions

Conversions Part 2

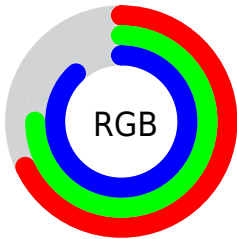
Format	Color
RYB	174, 187, 225
Decimal	11452385
CIELab	77.10, 1.47, -18.89
CIELCh	77, 18.949, 274.441
Yxy	51.6965, 0.2760, 0.2873
Android (android.graphics.Color)	4289642465 (0xFFAEBFE1)
YUV	189.7930, 17.3571, -13.8505
Hunter-Lab	71.9003, -2.4972, -14.4798

Details

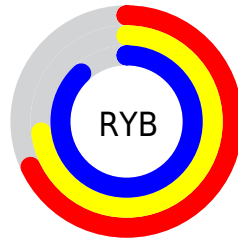
The Hex color **AEBFE1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E1D0AE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **E6F7FF**, and **798AAA** is the 20% darker color. If you saturate the color by 10%, you get **98B0E1**, and if you desaturate by 10%, it is **C4CEE1**.

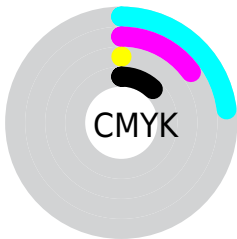
Distribution



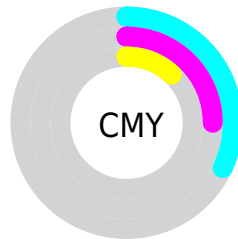
- Red (68%)
- Green (75%)
- Blue (88%)



- Red (68%)
- Yellow (73%)
- Blue (88%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (32%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEBFE1 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 AEBFE1 by changing the saturation by 10% instead.

■ AEBFE1

FFFFFF

■ E6F7FF

■ AEBFE1

■ 93A4C5

■ 798AAA

■ 5F708F

■ 475875

■ 2F415D

■ 172B45

■ 00172F

■ 00011A

■ 000000

 AEBFE1

 AEBFE1

 98B0E1

 C4CEE1

 81A1E1

 DBDDE1

 6B92E1

 F1ECE1


 5483E1

 FFFBE1

 3E74E1

 FFFFE1

 2765E1

 1156E1

 004BE1

Harmonies

Analogous

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



9AC4DD



AEBFE1



C5B9DB

Triad

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



AEBFE1



E2B4AB



A2C7AF

Complementary

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



AEBFE1



E1D0AE

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.



B6C3A1



AEBFE1



D9B89F

Square

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



AEBFE1



E2B2BC



CABE9C



94C9C0

Rectangle

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



AEBFE1



D2B6D3



CABE9C



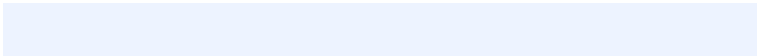
A9C6AA

Sweetspot

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



AEBFE1



EDF3FF



AEE1D0



757980



000000



808080

Same Dimension

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



AEBFE1



BAD1FF



B6AEE1



656970



003BB0



001030

Inverse Universe

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



E1AEBF



FFBAD1



D9E1AE



706569



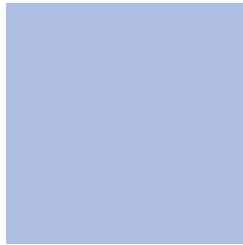
B0003B



300010

Previews

White Background



This preview shows how the Hex color AEBFE1 looks on a white background.

Color Contrast Check

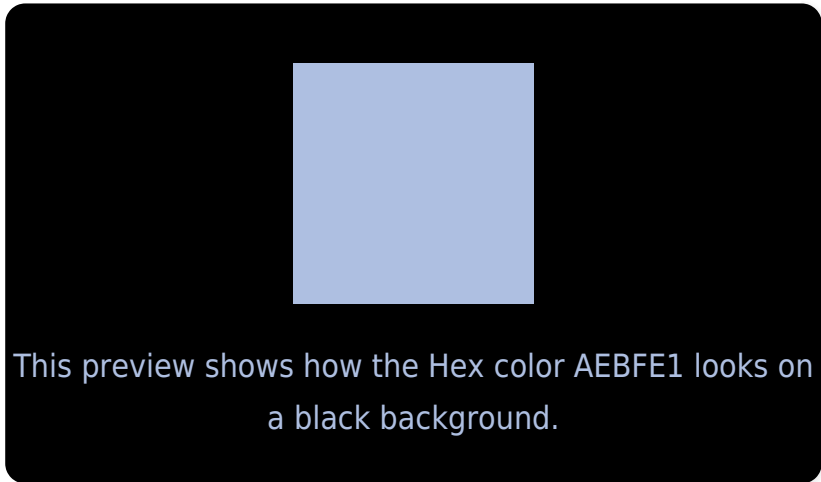
Large Text (above 18pt) WCAG AA × Fail

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

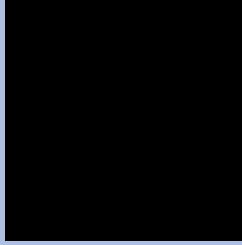
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

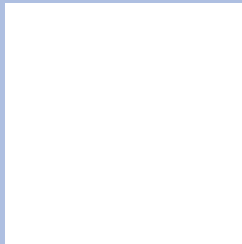
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AEBFE1 Background



This preview shows how black text looks on a background with the Hex color AEBFE1.

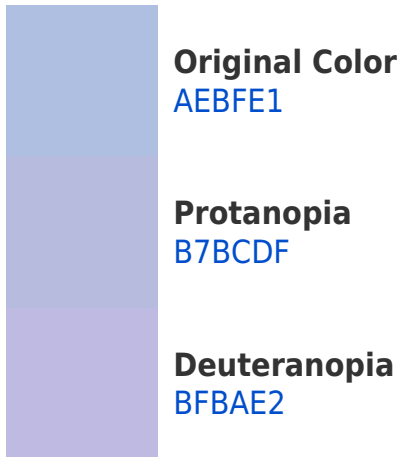


This preview shows how white text looks on a background with the Hex color AEBFE1.

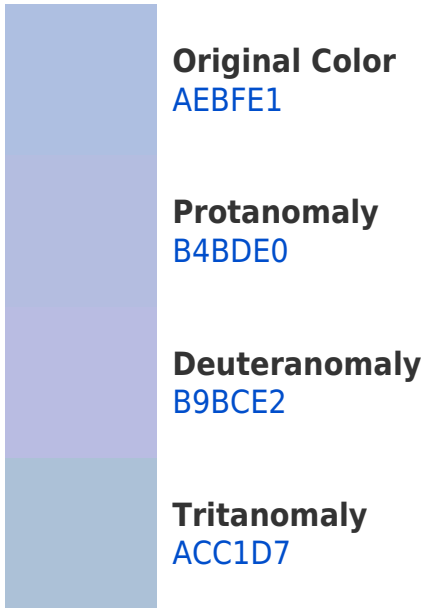
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEBFE1 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 #AEBFE1 looks like.

```
.text, #text, p{  
    color:#AEBFE1  
}
```

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 #AEBFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBFE1
}
```

Border

The CSS property to change the border of an element to Hex AEBFE1 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
#AEBFE1 }
```

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

```
.border{ border-color:#AEBFE1 }
```

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

Here you see how a box with a 4 pixel #AEBFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEBFE1; -webkit-box-shadow:4px 4px  
4px 4px #AEBFE1; box-shadow:4px 4px 4px  
4px #AEBFE1 }
```

Background

The CSS property to change the background color of an element to Hex AEBFE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEBFE1 }
```

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

```
.background{ background-color:#AEBFE1 }
```

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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