

Converting Colors

Hex(AEB4F8)

Have a look what the booklet for
Hex(AEB4F8) contains.

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Color

Hex(AEB4F8)

Conversions

Conversions Part 1

Format	Color
Hex	AEB4F8
RGB	174, 180, 248
RGB Percent	68%, 71%, 97%
CMY	0.3176, 0.2941, 0.0275
CMYK	0.30, 0.27, 0.00, 0.03
HSL	235°, 84%, 83%
HSV	235°, 30%, 97%
XYZ	50.7201, 48.4185, 95.4794
YIQ	185.9580, -25.4040, 19.8760

Conversions

Conversions Part 2

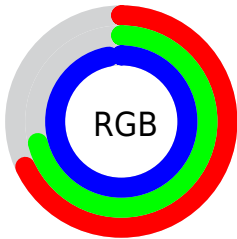
Format	Color
RYB	174, 180, 248
Decimal	11449592
CIELab	75.09, 12.93, -34.38
CIELCh	75, 36.735, 290.616
Yxy	48.4185, 0.2606, 0.2488
Android (android.graphics.Color)	4289639672 (0xFFAEB4F8)
YUV	185.9580, 30.5867, -10.4872
Hunter-Lab	69.5834, 8.3396, -32.6469

Details

The Hex color **AEB4F8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F8F2AE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E7ECFF**, and **787FBF** is the 20% darker color. If you saturate the color by 10%, you get **959DF8**, and if you desaturate by 10%, it is **C7CBF8**.

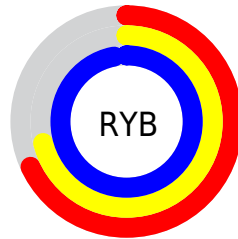
Distribution



Red (68%)

Green (71%)

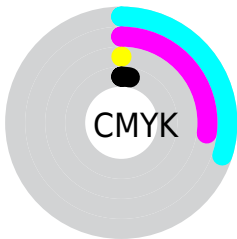
Blue (97%)



Red (68%)

Yellow (71%)

Blue (97%)

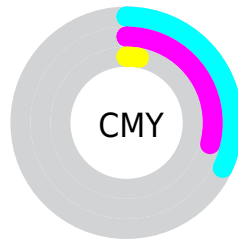


Cyan (30%)

Magenta (27%)

Yellow (0%)

Black (3%)



Cyan (32%)

Magenta (29%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB4F8 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 AEB4F8 by changing the saturation by 10% instead.

 AEB4F8

 AEB4F8

FFFFFF

 9299DB


 E7ECFF


 787FBF

 5D66A4

 434F8A

 293870

 082357

 000E3F

 000329

 000113

 AEB4F8

 AEB4F8

 959DF8

 C7CBF8

 7C86F8

 E0E2F8

 6470F8

 F8F8F8

 4B59F8

 FFFFF8

 3242F8

 192BF8

 0014F8

Harmonies

Analogous

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



79BFFB



AEB4F8



D9A8E4

Triad

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



AEB4F8



F2A886



68CBAD

Complementary

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



AEB4F8



F8F2AE

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.



91C68D



AEB4F8



D9B376

Square

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



AEB4F8



FCA0A3



B8BE79



42CBCF

Rectangle

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



AEB4F8



EDA2D0



B8BE79



76CAA1

Sweetspot

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



AEB4F8



E8EAFF



AEF8F2



717380



000000



808080

Same Dimension

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



AEB4F8



A3ABFF



CDAEF8



70717D



000FBD



00053D

Inverse Universe

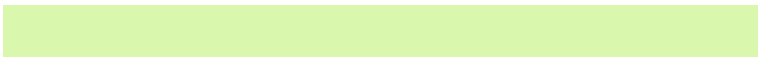
The Inverse Universe completely reimagines the original color for something new.



F8AEB4



FFA3AB



D9F8AE



7D7071



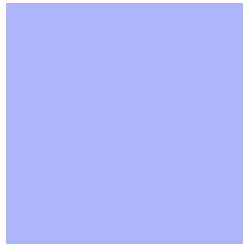
BD000F



3D0005

Previews

White Background



This preview shows how the Hex color AEB4F8 looks on a white background.

Color Contrast Check

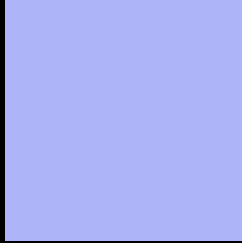
Large Text (above 18pt) WCAG AA × Fail

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 AEB4F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

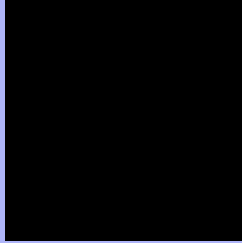
Any Text WCAG AA ✓ Pass

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 AEB4F8 Background



This preview shows how black text looks on a background with the Hex color AEB4F8.



This preview shows how white text looks on a background with the Hex color AEB4F8.

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
AEB4F8

Protanopia
A5B6FA

Deuteranopia
A8B6F8

Trichromacy



Original Color
AEB4F8

Protanomaly
A8B5F9

Deuteranomaly
AAB5F8

Tritanomaly
A8B9DB

Monochromacy



Original Color
AEB4F8

Achromatopsia
BABABA

Achromatomaly
B6B8D1

CSS Examples

Text

The CSS property to change the color of the text to Hex AEB4F8 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 #AEB4F8 looks like.

```
.text, #text, p{  
    color:#AEB4F8  
}
```

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 #AEB4F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB4F8
}
```

Border

The CSS property to change the border of an element to Hex AEB4F8 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
#AEB4F8 }
```

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

```
.border{ border-color:#AEB4F8 }
```

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

Here you see how a box with a 4 pixel #AEB4F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB4F8; -webkit-box-shadow:4px 4px  
4px 4px #AEB4F8; box-shadow:4px 4px 4px  
4px #AEB4F8 }
```

Background

The CSS property to change the background color of an element to Hex AEB4F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB4F8 }
```

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

```
.background{ background-color:#AEB4F8 }
```

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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