

Converting Colors

Hex(AEB5DF)

Have a look what the booklet for
Hex(AEB5DF) contains.

Hex(AEB5DF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AEB5DF)

Conversions

Conversions Part 1

Format	Color
Hex	AEB5DF
RGB	174, 181, 223
RGB Percent	68%, 71%, 87%
CMY	0.3176, 0.2902, 0.1255
CMYK	0.22, 0.19, 0.00, 0.13
HSL	231°, 43%, 78%
HSV	231°, 22%, 87%
XYZ	47.2987, 47.3741, 76.4632
YIQ	183.6950, -17.6540, 11.5780

Conversions

Conversions Part 2

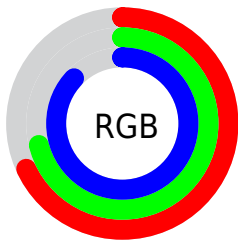
Format	Color
RYB	174, 180, 223
Decimal	11449823
CIELab	74.43, 6.45, -21.86
CIELCh	74, 22.790, 286.429
Yxy	47.3741, 0.2764, 0.2768
Android (android.graphics.Color)	4289639903 (0xFFAEB5DF)
YUV	183.6950, 19.3774, -8.5025
Hunter-Lab	68.8289, 2.2134, -17.6861

Details

The Hex color **AEB5DF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFD8AE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E6EDFF**, and **7980A8** is the 20% darker color. If you saturate the color by 10%, you get **98A2DF**, and if you desaturate by 10%, it is **C4C8DF**.

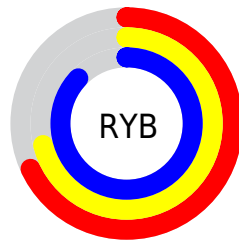
Distribution



Red (68%)

Green (71%)

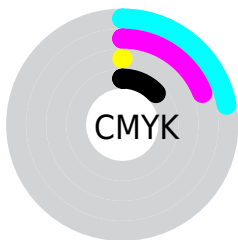
Blue (87%)



Red (68%)

Yellow (71%)

Blue (87%)

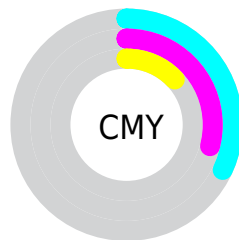


Cyan (22%)

Magenta (19%)

Yellow (0%)

Black (13%)



Cyan (32%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEB5DF 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 AEB5DF by changing the saturation by 10% instead.

■ AEB5DF

■ AEB5DF

FFFFFF

■ 939AC3

■ E6EDFF

■ 7980A8

■ 5F678D

■ 474F74

■ 2F395B

■ 172343

■ 000E2D

■ 000118


■ 000000

 AEB5DF

 AEB5DF

 98A2DF

 C4C8DF

 818FDF

 DBDBDF

 6B7CDF

 F1EEDF

 5569DF

 FFFFDF

 3F55DF

 2842DF

 122FDF

 0020DF

Harmonies

Analogous

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



92BCDF



AEB5DF



C9AED4

Triad

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



AEB5DF



DEAC9A



8DC2AD

Complementary

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



AEB5DF



DFD8AE

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.



A3BF9A



AEB5DF



D0B28F

Square

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



AEB5DF



E2A8AC



BBB98F



7EC3C2

Rectangle

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



AEB5DF



D6AAC8



BBB98F



94C2A6

Sweetspot

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



AEB5DF



EDF0FF



AEDFD8



757780



000000



808080

Same Dimension

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



AEB5DF



BDC6FF



BFAEDF



656770



0019B0



000730

Inverse Universe

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



DFAEB5



FFBDC6



CEDFAE



706567



B00019



300007

Previews

White Background



This preview shows how the Hex color AEB5DF looks on a white background.

Color Contrast Check

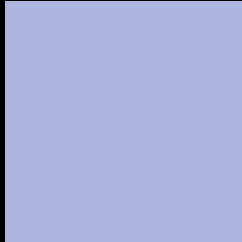
Large Text (above 18pt) WCAG AA × Fail

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 AEB5DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

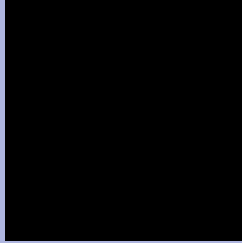
Any Text WCAG AA ✓ Pass

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 AEB5DF Background



This preview shows how black text looks on a background with the Hex color AEB5DF.



This preview shows how white text looks on a background with the Hex color AEB5DF.

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
AEB5DF

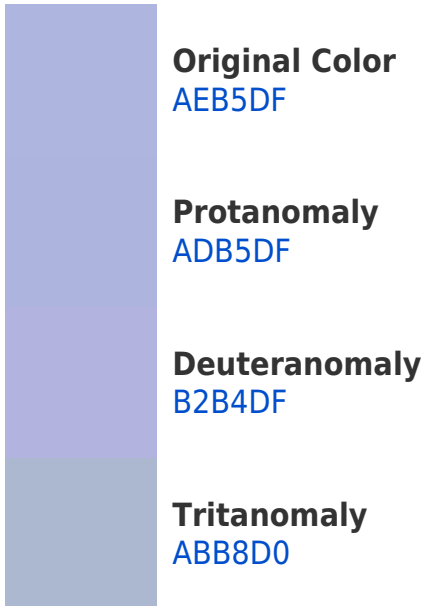
Protanopia
ADB5DF

Deuteranopia
B4B3DF

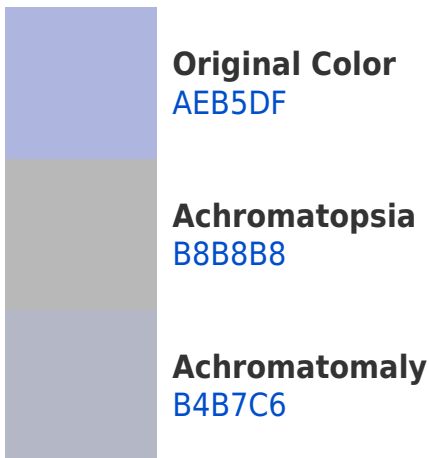


Tritanopia
AAB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEB5DF 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 #AEB5DF looks like.

```
.text, #text, p{  
    color:#AEB5DF  
}
```

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 #AEB5DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEB5DF
}
```

Border

The CSS property to change the border of an element to Hex AEB5DF 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
#AEB5DF }
```

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

```
.border{ border-color:#AEB5DF }
```

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

Here you see how a box with a 4 pixel #AEB5DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEB5DF; -webkit-box-shadow:4px 4px  
4px 4px #AEB5DF; box-shadow:4px 4px 4px  
4px #AEB5DF }
```

Background

The CSS property to change the background color of an element to Hex AEB5DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEB5DF }
```

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

```
.background{ background-color:#AEB5DF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor