

Converting Colors

Hex(AECFDF)

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

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Color

Hex(AECFDF)

Conversions

Conversions Part 1

Format	Color
Hex	AECFDF
RGB	174, 207, 223
RGB Percent	68%, 81%, 87%
CMY	0.3176, 0.1882, 0.1255
CMYK	0.22, 0.07, 0.00, 0.13
HSL	200°, 43%, 78%
HSV	200°, 22%, 87%
XYZ	53.0877, 58.9520, 78.3929
YIQ	198.9570, -24.8040, -2.0200

Conversions

Conversions Part 2

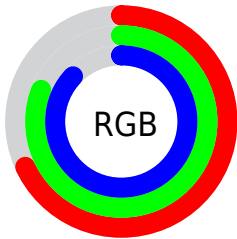
Format	Color
RYB	174, 194, 223
Decimal	11456479
CIELab	81.27, -7.48, -11.56
CIELCh	81, 13.763, 237.097
Yxy	58.9520, 0.2788, 0.3096
Android (android.graphics.Color)	4289646559 (0xFFAECFDF)
YUV	198.9570, 11.8532, -21.8873
Hunter-Lab	76.7802, -10.9463, -6.7892

Details

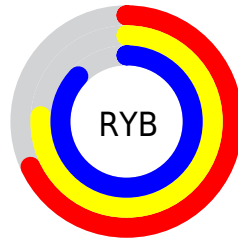
The Hex color **AECFDF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DFBEAE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E6FFFF**, and **7999A8** is the 20% darker color. If you saturate the color by 10%, you get **98C8DF**, and if you desaturate by 10%, it is **C4D6DF**.

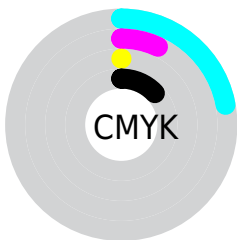
Distribution



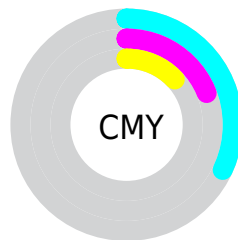
- Red (68%)
- Green (81%)
- Blue (87%)



- Red (68%)
- Yellow (76%)
- Blue (87%)



- Cyan (22%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

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

 AECFDF

 AECFDF

FFFFFF

 93B3C3

 E6FFFF

 7999A8

 5F7F8D

 466674

 2E4E5B

 163744

 00222E

 000A19

 000000

 AECDF

 AECDF

 98C8DF

 C4D6DF

 81C0DF

 DBDEDF

 6BB9DF

 F1E5DF

 55B2DF

 FFECDF

 3FABDF

 FFF3DF

 28A3DF

 FFFBDF

 129CDF

 FFFFDF

 0096DF

Harmonies

Analogous

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



A9D1D5



AECDFD



BBCBE3

Triad

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



AECDFD



E3C1CC



C8CDB3

Complementary

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



AECDFD



DFBEAE

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.



D6C9B0



AECFDF



E6C2BF

Square

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



AECDFD



DAC3D8



E1C4B5



B9D0BC

Rectangle

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



AECDFD



C5C8E2



E1C4B5



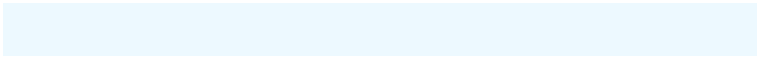
CCCBB1

Sweetspot

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



AECDFD



EDF9FF



AEDFBE



757C80



000000



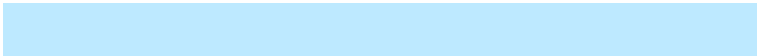
808080

Same Dimension

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



AECDFD



BDE9FF



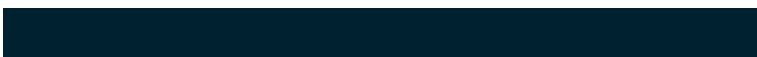
AEB7DF



656D70



0076B0



002130

Inverse Universe

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



DFAECF



FFBDE9



DFD6AE



70656D



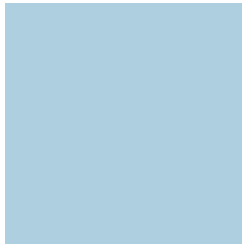
B00076



300021

Previews

White Background



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

Color Contrast Check

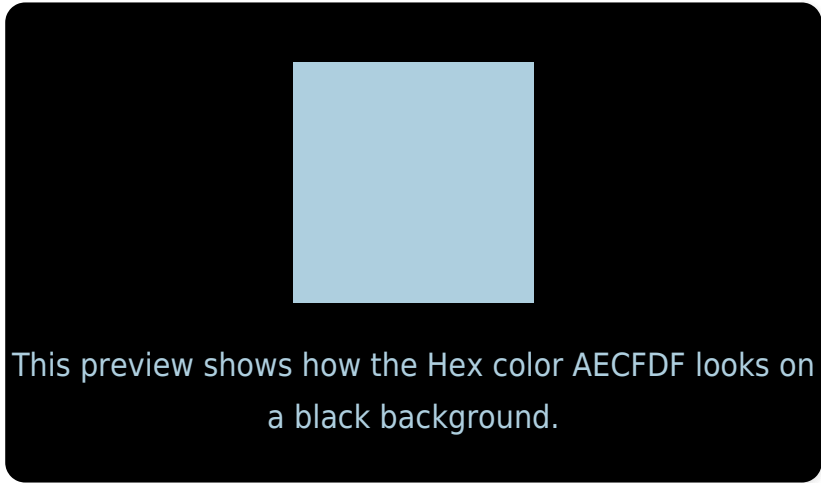
Large Text (above 18pt) WCAG AA × Fail

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

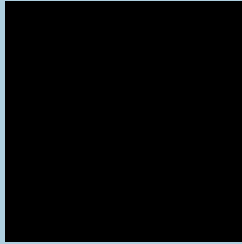
Any Text WCAG AA ✓ Pass

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 AECFDF Background



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

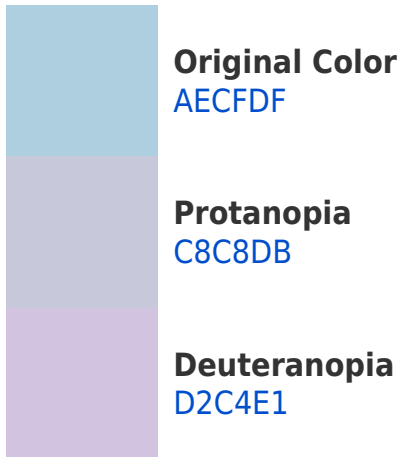


This preview shows how white text looks on a background with the Hex color AECFDF.

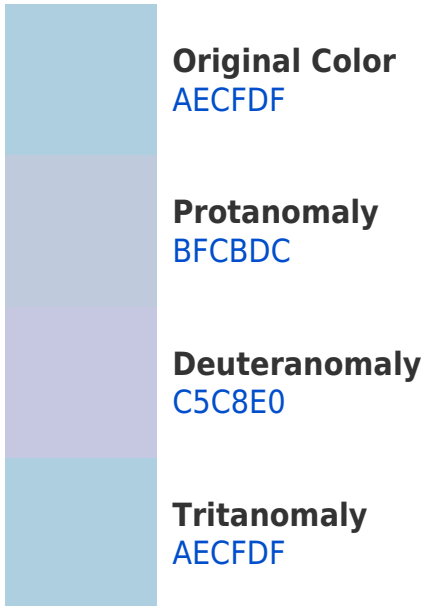
Color Blindness Simulation

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](#).

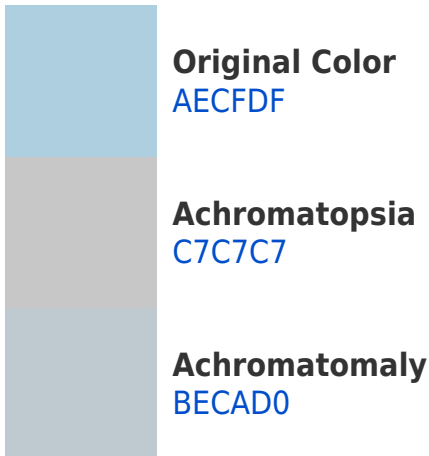
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AECFDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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