

Converting Colors

Hex(AEC9DF)

Have a look what the booklet for
Hex(AEC9DF) contains.

Hex(AEC9DF)	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(AEC9DF)

Conversions

Conversions Part 1

Format	Color
Hex	AEC9DF
RGB	174, 201, 223
RGB Percent	68%, 79%, 87%
CMY	0.3176, 0.2118, 0.1255
CMYK	0.22, 0.10, 0.00, 0.13
HSL	207°, 43%, 78%
HSV	207°, 22%, 87%
XYZ	51.6615, 56.0997, 77.9175
YIQ	195.4350, -23.1540, 1.1180

Conversions

Conversions Part 2

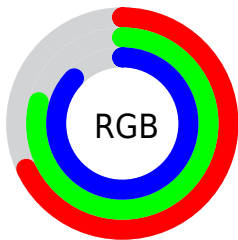
Format	Color
RYB	174, 191, 223
Decimal	11454943
CIELab	79.67, -4.32, -13.94
CIELCh	80, 14.597, 252.771
Yxy	56.0997, 0.2782, 0.3021
Android (android.graphics.Color)	4289645023 (0xFFAEC9DF)
YUV	195.4350, 13.5895, -18.7985
Hunter-Lab	74.8997, -7.9555, -9.2491

Details

The Hex color **AEC9DF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC4AE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E6FFFF**, and **7993A8** is the 20% darker color. If you saturate the color by 10%, you get **98BDFD**, and if you desaturate by 10%, it is **C4D3DF**.

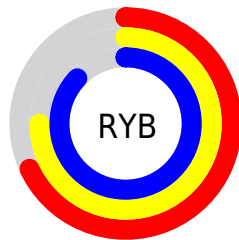
Distribution



Red (68%)

Green (79%)

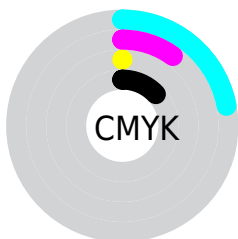
Blue (87%)



Red (68%)

Yellow (75%)

Blue (87%)

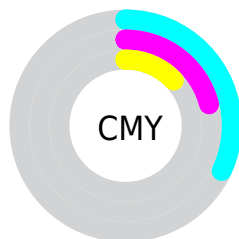


Cyan (22%)

Magenta (10%)

Yellow (0%)

Black (13%)



Cyan (32%)

Magenta (21%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AEC9DF 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 AEC9DF by changing the saturation by 10% instead.

 AEC9DF

 AEC9DF

FFFFFF

 93AEC3

 E6FFFF

 7993A8

 5F798D

 476174

 2F495B

 173244

 001D2D

 000119

 000000

 AEC9DF

 AEC9DF

 98BFDF

 C4D3DF

 81B5DF

 DBDDDF

 6BABDF

 F1E7DF

 55A1DF

 FFF1DF

 3F97DF

 FFFBDF

 288DDF

 FFFFDF

 1283DF

 007BDF

Harmonies

Analogous

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



A4CCD7



AEC9DF



BEC5E0

Triad

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



AEC9DF



E2BCC0



BBCAB1

Complementary

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



AEC9DF



DFC4AE

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.



CAC6AB



AEC9DF



E1BEB4

Square

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



AEC9DF



DCBDCE



D8C2AC



ACCDBD

Rectangle

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



AEC9DF



CAC2DC



D8C2AC



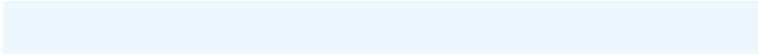
C0C9AE

Sweetspot

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



AEC9DF



EDF7FF



AEDFC3



757B80



000000



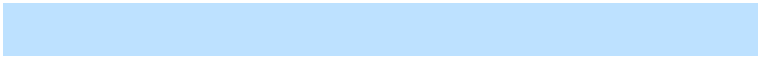
808080

Same Dimension

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



AEC9DF



BDE1FF



AEB1DF



656B70



0061B0



001B30

Inverse Universe

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



DFAEC9



FFBDE1



DFDCAE



70656B



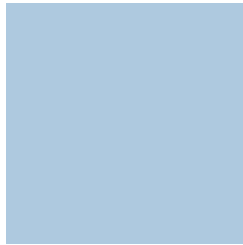
B00061



30001B

Previews

White Background



This preview shows how the Hex color AEC9DF looks on a white background.

Color Contrast Check

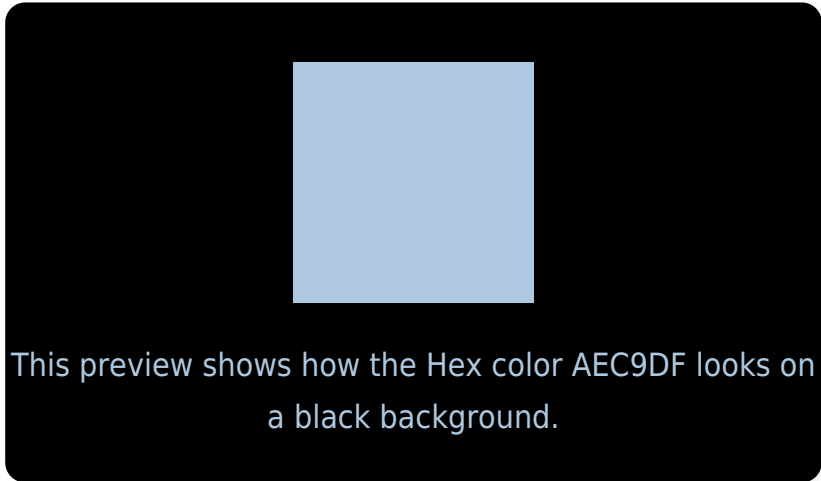
Large Text (above 18pt) WCAG AA × Fail

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

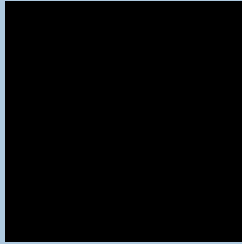
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

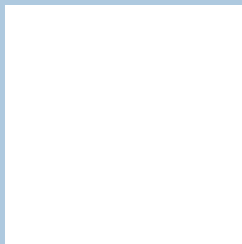
Any Text WCAG AAA ✓ Pass

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

Hex AEC9DF Background



This preview shows how black text looks on a background with the Hex color AEC9DF.

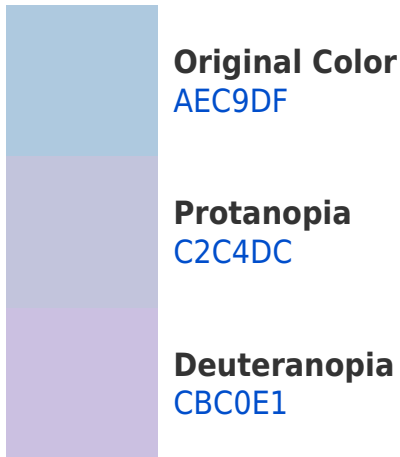


This preview shows how white text looks on a background with the Hex color AEC9DF.

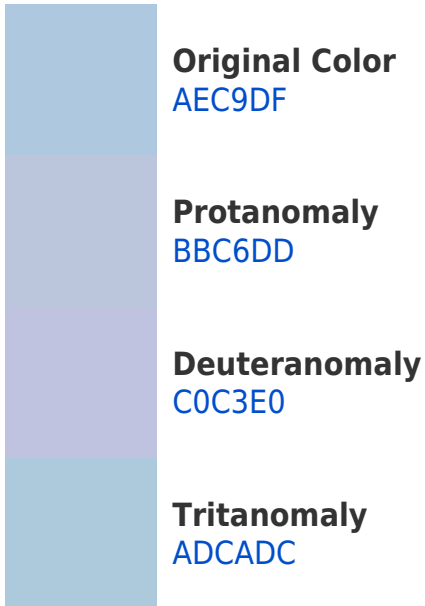
Color Blindness Simulation

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](#).

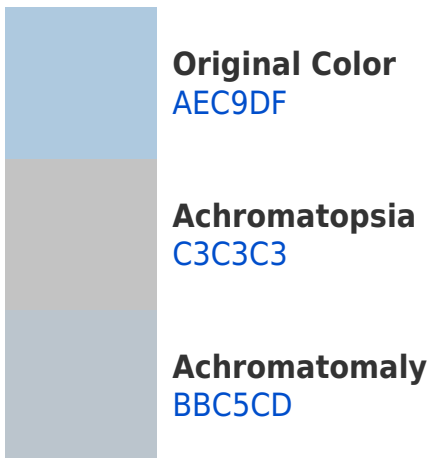
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AEC9DF 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 #AEC9DF looks like.

```
.text, #text, p{  
    color:#AEC9DF  
}
```

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 #AEC9DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEC9DF  
}
```

Border

The CSS property to change the border of an element to Hex AEC9DF 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  
#AEC9DF }
```

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

```
.border{ border-color:#AEC9DF }
```

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

Here you see how a box with a 4 pixel #AEC9DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEC9DF; -webkit-box-shadow:4px 4px  
4px 4px #AEC9DF; box-shadow:4px 4px 4px  
4px #AEC9DF }
```

Background

The CSS property to change the background color of an element to Hex AEC9DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEC9DF }
```

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

```
.background{ background-color:#AEC9DF }
```

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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