

Converting Colors

Hex(AED6EB)

Have a look what the booklet for
Hex(AED6EB) contains.

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Color

Hex(AED6EB)

Conversions

Conversions Part 1

Format	Color
Hex	AED6EB
RGB	174, 214, 235
RGB Percent	68%, 84%, 92%
CMY	0.3176, 0.1608, 0.0784
CMYK	0.26, 0.09, 0.00, 0.08
HSL	201°, 60%, 80%
HSV	201°, 26%, 92%
XYZ	56.4975, 63.0900, 87.7971
YIQ	204.4340, -30.5810, -1.9490

Conversions

Conversions Part 2

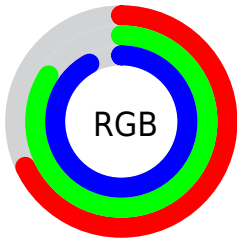
Format	Color
RYB	174, 198, 235
Decimal	11458283
CIELab	83.49, -8.43, -14.62
CIELCh	83, 16.876, 240.028
Yxy	63.0900, 0.2724, 0.3042
Android (android.graphics.Color)	4289648363 (0xFFAED6EB)
YUV	204.4340, 15.0690, -26.6906
Hunter-Lab	79.4292, -12.0351, -9.9358

Details

The Hex color **AED6EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBC3AE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E6FFFF**, and **789FB3** is the 20% darker color. If you saturate the color by 10%, you get **97CEEB**, and if you desaturate by 10%, it is **C6DEEB**.

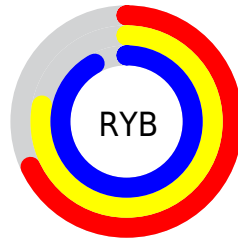
Distribution



Red (68%)

Green (84%)

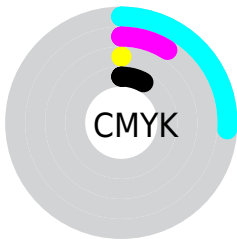
Blue (92%)



Red (68%)

Yellow (78%)

Blue (92%)

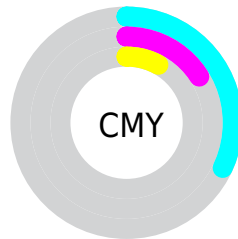


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED6EB 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 AED6EB by changing the saturation by 10% instead.

 AED6EB

 AED6EB

FFFFFF

 93BACF

 E6FFFF

 789FB3

 5E8598

 456C7F

 2C5465

 103D4D

 002737

 001321

 000008

 AED6EB

 AED6EB

 97CEEB

 C6DEEB

 7FC6EB

 DDE6EB

 68BEEB

 F4EEEB

 50B6EB

 FFF6EB

 38AEEB

 FFFEEB

 21A5EB

 FFFFEB

 0A9DEB

 009AEB

Harmonies

Analogous

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



A7D9DF



AED6EB



BFD1EF

Triad

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



AED6EB



F0C5D1



CBD4B4

Complementary

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



AED6EB



EBC3AE

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.



DDCFB0



AED6EB



F2C6C1

Square

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



AED6EB



E5C7E0



EBCAB5



B9D8C0

Rectangle

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



AED6EB



CCCEEE



EBCAB5



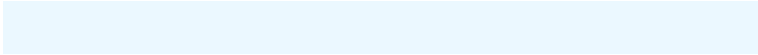
D1D2B2

Sweetspot

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



AED6EB



EBF8FF



AEEBC2



737B80



000000



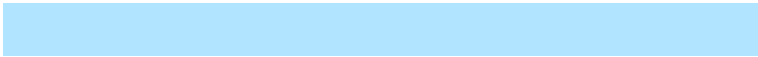
808080

Same Dimension

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



AED6EB



B0E4FF



AEB8EB



6A7175



0077B5



002336

Inverse Universe

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



EBAED6



FFB0E4



EBE1AE



756A71



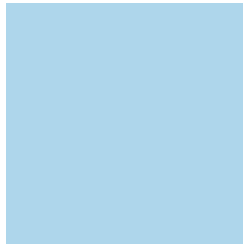
B50077



360023

Previews

White Background



This preview shows how the Hex color AED6EB looks on a white background.

Color Contrast Check

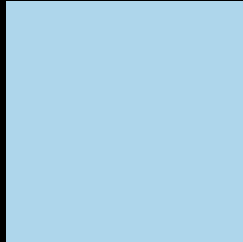
Large Text (above 18pt) WCAG AA × Fail

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 AED6EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

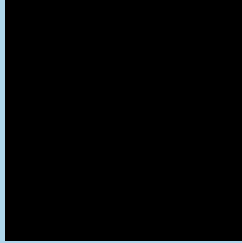
Any Text WCAG AA ✓ Pass

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 AED6EB Background



This preview shows how black text looks on a background with the Hex color AED6EB.

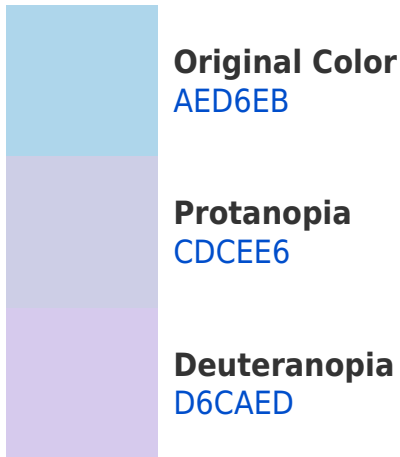


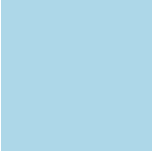
This preview shows how white text looks on a background with the Hex color AED6EB.

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



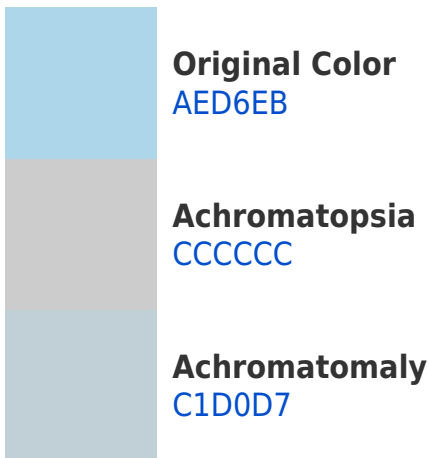


Tritanopia
ADD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AED6EB 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 #AED6EB looks like.

```
.text, #text, p{  
    color:#AED6EB  
}
```

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 #AED6EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED6EB
}
```

Border

The CSS property to change the border of an element to Hex AED6EB 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
#AED6EB }
```

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

```
.border{ border-color:#AED6EB }
```

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

Here you see how a box with a 4 pixel #AED6EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED6EB; -webkit-box-shadow:4px 4px  
4px 4px #AED6EB; box-shadow:4px 4px 4px  
4px #AED6EB }
```

Background

The CSS property to change the background color of an element to Hex AED6EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED6EB }
```

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

```
.background{ background-color:#AED6EB }
```

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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