

Converting Colors

Hex(AED6EA)

Have a look what the booklet for
Hex(AED6EA) contains.

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Color

Hex(AED6EA)

Conversions

Conversions Part 1

Format	Color
Hex	AED6EA
RGB	174, 214, 234
RGB Percent	68%, 84%, 92%
CMY	0.3176, 0.1608, 0.0824
CMYK	0.26, 0.09, 0.00, 0.08
HSL	200°, 59%, 80%
HSV	200°, 26%, 92%
XYZ	56.3534, 63.0323, 87.0382
YIQ	204.3200, -30.2600, -2.2600

Conversions

Conversions Part 2

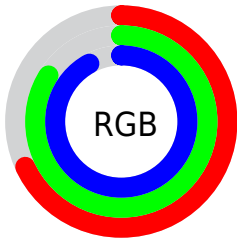
Format	Color
RYB	174, 198, 234
Decimal	11458282
CIELab	83.46, -8.66, -14.13
CIELCh	83, 16.574, 238.509
Yxy	63.0323, 0.2730, 0.3054
Android (android.graphics.Color)	4289648362 (0xFFAED6EA)
YUV	204.3200, 14.6322, -26.5906
Hunter-Lab	79.3929, -12.2375, -9.4244

Details

The Hex color **AED6EA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EAC2AE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E6FFFF**, and **789FB2** is the 20% darker color. If you saturate the color by 10%, you get **97CEEA**, and if you desaturate by 10%, it is **C5DEEA**.

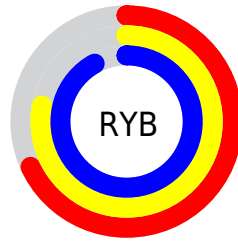
Distribution



Red (68%)

Green (84%)

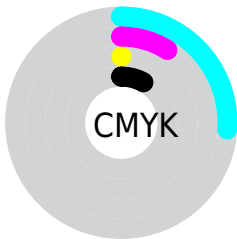
Blue (92%)



Red (68%)

Yellow (78%)

Blue (92%)

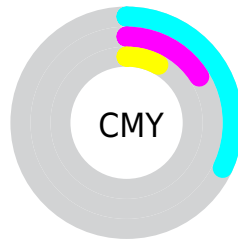


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED6EA 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 AED6EA by changing the saturation by 10% instead.

 AED6EA

 AED6EA

FFFFFF

 93BACE


 E6FFFF

 789FB2

 5E8598

 456C7E

 2C5465

 113D4D

 002736

 001321

 000007

 AED6EA

 AED6EA

 97CEEA

 C5DEEA

 7FC6EA

 DDE6EA

 68BFEA

 F4EDEA

 50B7EA

 FFF5EA

 39AFEA

 FFFDEA

 22A7EA

 FFFFEA

 0A9FEA

 009CEA

Harmonies

Analogous

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



A8D9DE



AED6EA



BED2EF

Triad

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



AED6EA



EFC5D1



CCD4B4

Complementary

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



AED6EA



EAC2AE

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.



DDCFB1



AED6EA



F1C6C2

Square

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



AED6EA



E4C8E0



EBCAB6



BAD7BF

Rectangle

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



AED6EA



CBCEED



EBCAB6



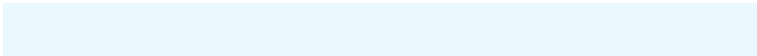
D2D2B2

Sweetspot

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



AED6EA



EBF8FF



AEEAC2



737B80



000000



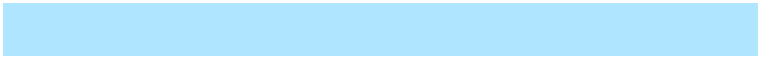
808080

Same Dimension

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



AED6EA



B0E5FF



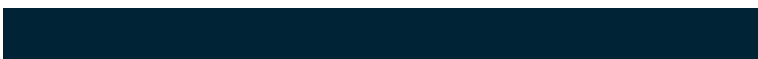
AEB9EA



6A7175



0079B5



002436

Inverse Universe

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



EAAED6



FFB0E5



EAE0AE



756A71



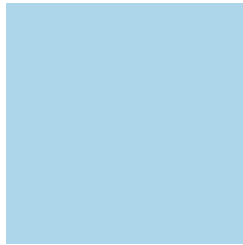
B50079



360024

Previews

White Background



This preview shows how the Hex color AED6EA looks on a white background.

Color Contrast Check

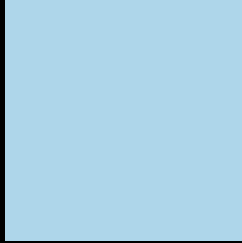
Large Text (above 18pt) WCAG AA × Fail

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 AED6EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

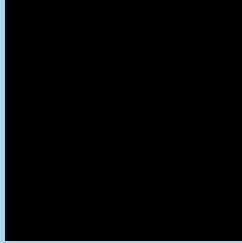
Any Text WCAG AA ✓ Pass

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 AED6EA Background



This preview shows how black text looks on a background with the Hex color AED6EA.

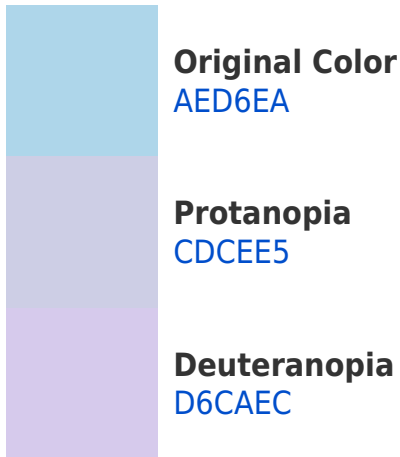


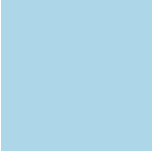
This preview shows how white text looks on a background with the Hex color AED6EA.

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](#).

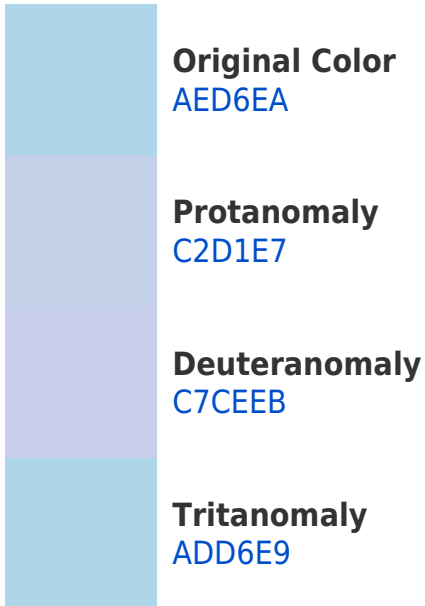
Dichromacy



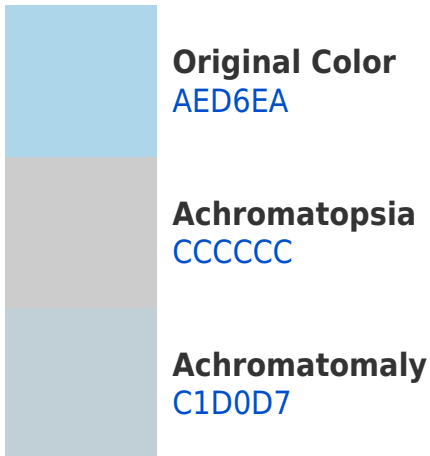


Tritanopia
ADD6E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AED6EA 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 #AED6EA looks like.

```
.text, #text, p{  
    color:#AED6EA  
}
```

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 #AED6EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED6EA
}
```

Border

The CSS property to change the border of an element to Hex AED6EA 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
#AED6EA }
```

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

```
.border{ border-color:#AED6EA }
```

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

Here you see how a box with a 4 pixel #AED6EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED6EA; -webkit-box-shadow:4px 4px  
4px 4px #AED6EA; box-shadow:4px 4px 4px  
4px #AED6EA }
```

Background

The CSS property to change the background color of an element to Hex AED6EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED6EA }
```

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

```
.background{ background-color:#AED6EA }
```

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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