

# Converting Colors

Hex(AED9EC)

Have a look what the booklet for  
Hex(AED9EC) contains.

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# **Color**

**Hex(AED9EC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AED9EC
RGB	174, 217, 236
RGB Percent	68%, 85%, 93%
CMY	0.3176, 0.1490, 0.0745
CMYK	0.26, 0.08, 0.00, 0.07
HSL	198°, 62%, 80%
HSV	198°, 26%, 93%
XYZ	57.4087, 64.6805, 88.8157
YIQ	206.3090, -31.7270, -3.2070

# Conversions

## Conversions Part 2

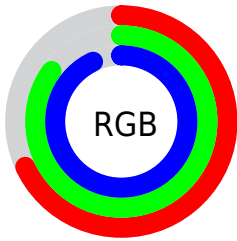
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 199, 236
Decimal	11459052
CIELab	84.32, -9.76, -13.91
CIELCh	84, 16.988, 234.948
Yxy	64.6805, 0.2722, 0.3067
Android (android.graphics.Color)	4289649132 (0xFFAED9EC)
YUV	206.3090, 14.6377, -28.3350
Hunter-Lab	80.4242, -13.3247, -9.1794

# Details

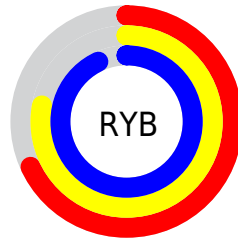
The Hex color **AED9EC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **ECC1AE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E7FFFF**, and **78A2B4** is the 20% darker color. If you saturate the color by 10%, you get **96D2EC**, and if you desaturate by 10%, it is **C6E0EC**.

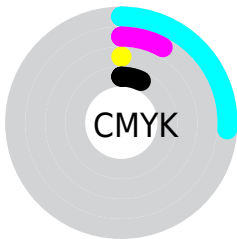
# Distribution



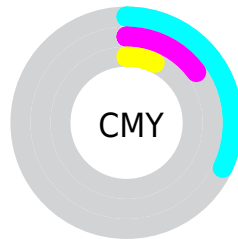
- Red (68%)
- Green (85%)
- Blue (93%)



- Red (68%)
- Yellow (78%)
- Blue (93%)



- Cyan (26%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (32%)
- Magenta (15%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AED9EC 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 AED9EC by changing the saturation by 10% instead.



 AED9EC

FFFFFF

 E7FFFF

 AED9EC

 93BDD0

 78A2B4

 5E8899

 456F7F

 2B5666

 0F3F4E

 002937

 001522

 00000A

 AED9EC

 AED9EC

 96D2EC

 C6E0EC

 7FCBEC

 DDE7EC

 67C3EC

 F5EFEC

 50BCEC

 FFF6EC

 38B5EC

 FFFDEC

 20AEEC

 FFFFEC

 09A6EC

 00A4EC

# Harmonies

## Analogous

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



A9DCDF



AED9EC



BED5F2

# Triad

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



AED9EC



F1C8D6



D1D5B5

# Complementary

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



AED9EC



ECC1AE

# 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.



E2D0B3



AED9EC



F5C8C6

# Square

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



AED9EC



E5CAE5



EFCBB9



BEDAC0

# Rectangle

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



AED9EC



CBD1F1



EFCBB9



D7D4B3

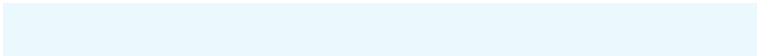


# Sweetspot

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



AED9EC



EBF9FF



AEECC1



737C80



000000



808080

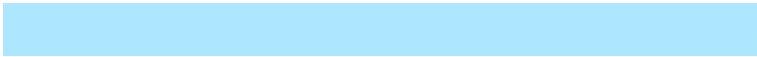


# Same Dimension

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



AED9EC



ADE6FF



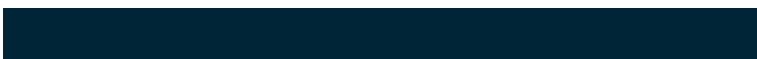
AEBAEC



6A7275



007EB5



002536



# Inverse Universe

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



ECAED9



FFADE6



ECE0AE



756A72



B5007E

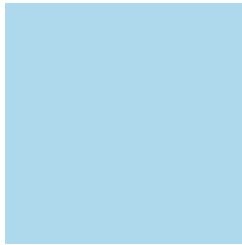


360025



# Previews

## White Background



This preview shows how the Hex color AED9EC looks on a white background.

## Color Contrast Check

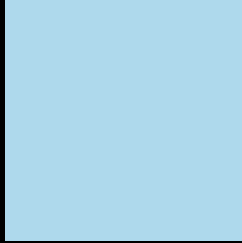
Large Text (above 18pt) WCAG AA × Fail

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 AED9EC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

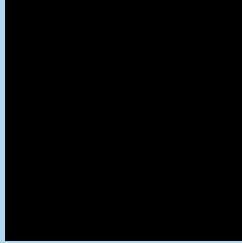
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AED9EC Background



This preview shows how black text looks on a background with the Hex color AED9EC.

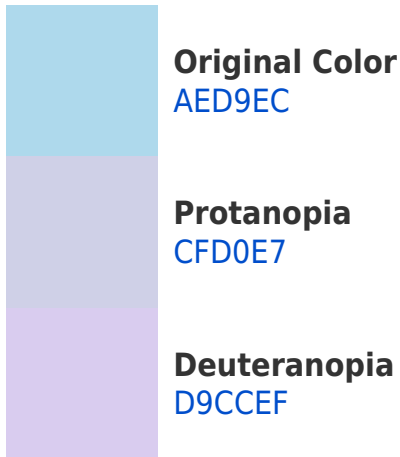


This preview shows how white text looks on a background with the Hex color AED9EC.

# 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](#).

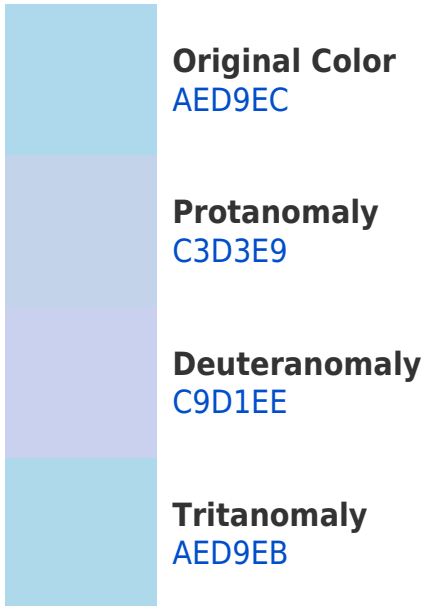
## Dichromacy



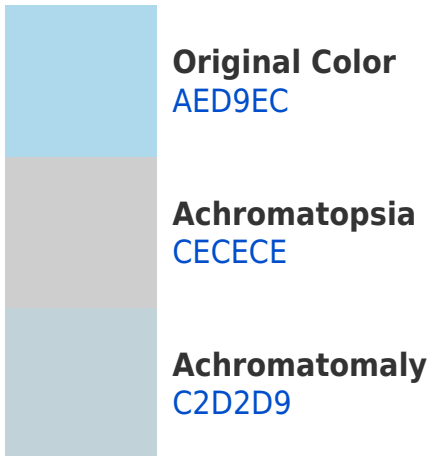


**Tritanopia**  
AED9EB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AED9EC 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 #AED9EC looks like.

```
.text, #text, p{  
    color:#AED9EC  
}
```

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 #AED9EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED9EC  
}
```

## Border

The CSS property to change the border of an element to Hex AED9EC 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  
#AED9EC }
```

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

```
.border{ border-color:#AED9EC }
```

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

Here you see how a box with a 4 pixel #AED9EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED9EC; -webkit-box-shadow:4px 4px  
4px 4px #AED9EC; box-shadow:4px 4px 4px  
4px #AED9EC }
```

# Background

The CSS property to change the background color of an element to Hex AED9EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED9EC }
```

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

```
.background{ background-color:#AED9EC }
```

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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