

# Converting Colors

Hex(AED0DC)

Have a look what the booklet for  
Hex(AED0DC) contains.

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# **Color**

**Hex(AED0DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AED0DC
RGB	174, 208, 220
RGB Percent	68%, 82%, 86%
CMY	0.3176, 0.1843, 0.1373
CMYK	0.21, 0.05, 0.00, 0.14
HSL	196°, 40%, 77%
HSV	196°, 21%, 86%
XYZ	52.9297, 59.2777, 76.3622
YIQ	199.2020, -24.1160, -3.4760

# Conversions

## Conversions Part 2

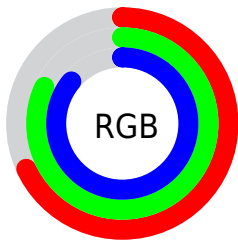
Format	Color
<a href="#">RYB</a>	<a href="#">174, 194, 220</a>
Decimal	<a href="#">11456732</a>
CIELab	<a href="#">81.44, -8.66, -9.69</a>
CIELCh	<a href="#">81, 12.990, 228.214</a>
Yxy	<a href="#">59.2777, 0.2807, 0.3144</a>
Android (android.graphics.Color)	<a href="#">4289646812 (0xFFAED0DC)</a>
YUV	<a href="#">199.2020, 10.2534, -22.1022</a>
Hunter-Lab	<a href="#">76.9920, -12.0227, -4.9106</a>

# Details

The Hex color **AED0DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCBAAE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E6FFFF**, and **799AA5** is the 20% darker color. If you saturate the color by 10%, you get **98CADC**, and if you desaturate by 10%, it is **C4D6DC**.

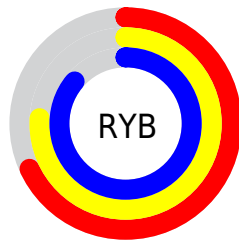
# Distribution



Red (68%)

Green (82%)

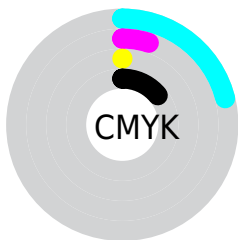
Blue (86%)



Red (68%)

Yellow (76%)

Blue (86%)

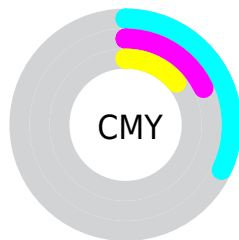


Cyan (21%)

Magenta (5%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (18%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AED0DC 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 AED0DC by changing the saturation by 10% instead.



 AED0DC

FFFFFF

 E6FFFF

 AED0DC

 93B4C0

 799AA5

 5F808B

 476771

 2F4F59

 173841

 00222B

 000B17

 000000

 AED0DC

 AED0DC

 98CADC

 C4D6DC

 82C5DC

 DADBDC

 6CBFDC

 F0E1DC

 56B9DC

 FFE7DC

 40B3DC

 FFEDDC

 2AAEDC

 FFF2DC

 14A8DC

 FFF8DC

 00A3DC

 FFFEDC

 FFFFDC

# Harmonies

## Analogous

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



ACD2D1



AED0DC



B8CDE2

# Triad

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



AED0DC



E0C3D0



CCCCB3

# Complementary

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



AED0DC



DCBAAE

# 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.



D9C8B3



AED0DC



E5C2C3

# Square

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



AED0DC



D6C5DB



E2C4B9



BECFBA

# Rectangle

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



AED0DC



C2CAE2



E2C4B9



D1CBB2



# Sweetspot

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



AED0DC



F0FBFF



AEDCBA



777D80



000000



808080

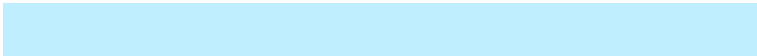


# Same Dimension

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



AED0DC



BFEEFF



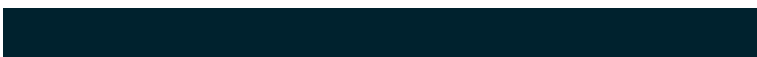
AEBADC



636B6E



0080AD



00222E



# Inverse Universe

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



DCAED0



FFBFEE



DCD1AE



6E636B



AD0080

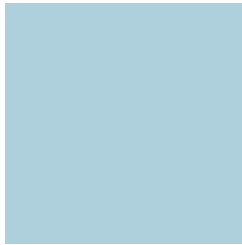


2E0022



# Previews

## White Background



This preview shows how the Hex color AED0DC looks on a white background.

## Color Contrast Check

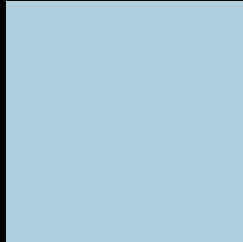
Large Text (above 18pt) WCAG AA × Fail

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 AED0DC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

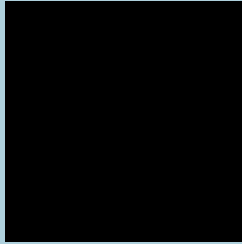
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AED0DC Background



This preview shows how black text looks on a background with the Hex color AED0DC.

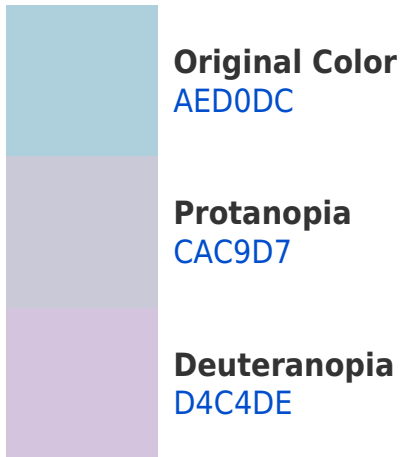


This preview shows how white text looks on a background with the Hex color AED0DC.

# Color Blindness Simulation

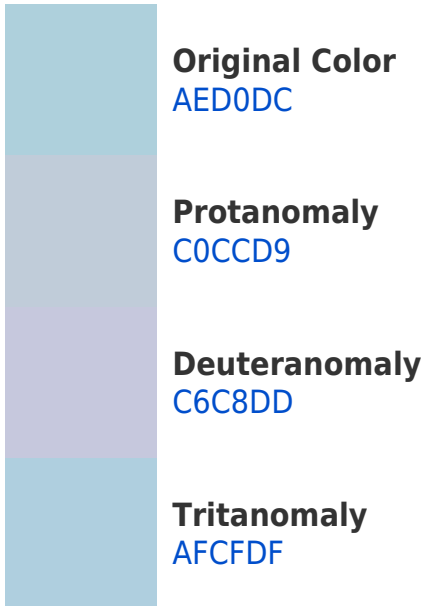
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

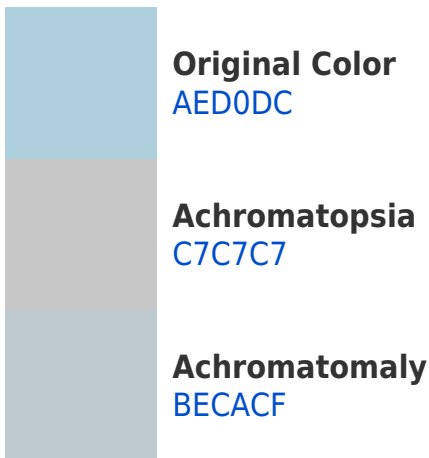




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AED0DC 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 #AED0DC looks like.

```
.text, #text, p{  
    color:#AED0DC  
}
```

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 #AED0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED0DC  
}
```

## Border

The CSS property to change the border of an element to Hex AED0DC 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  
#AED0DC }
```

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

```
.border{ border-color:#AED0DC }
```

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

Here you see how a box with a 4 pixel #AED0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED0DC; -webkit-box-shadow:4px 4px  
4px 4px #AED0DC; box-shadow:4px 4px 4px  
4px #AED0DC }
```

# Background

The CSS property to change the background color of an element to Hex AED0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED0DC }
```

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

```
.background{ background-color:#AED0DC }
```

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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