

# Converting Colors

Hex(AED0DE)

Have a look what the booklet for  
Hex(AED0DE) contains.

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# **Color**

**Hex(AED0DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AED0DE
RGB	174, 208, 222
RGB Percent	68%, 82%, 87%
CMY	0.3176, 0.1843, 0.1294
CMYK	0.22, 0.06, 0.00, 0.13
HSL	198°, 42%, 78%
HSV	198°, 22%, 87%
XYZ	53.1963, 59.3843, 77.7658
YIQ	199.4300, -24.7580, -2.8540

# Conversions

## Conversions Part 2

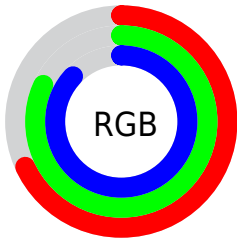
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 194, 222
Decimal	11456734
CIELab	81.50, -8.22, -10.67
CIELCh	82, 13.466, 232.389
Yxy	59.3843, 0.2795, 0.3120
Android (android.graphics.Color)	4289646814 (0xFFFAED0DE)
YUV	199.4300, 11.1270, -22.3021
Hunter-Lab	77.0612, -11.6366, -5.8892

# Details

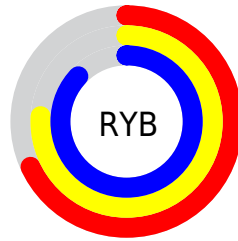
The Hex color **AED0DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEBCAE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E6FFFF**, and **799AA7** is the 20% darker color. If you saturate the color by 10%, you get **98CADE**, and if you desaturate by 10%, it is **C4D6DE**.

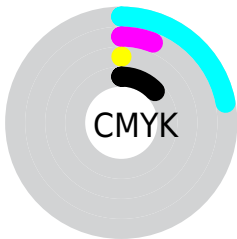
# Distribution



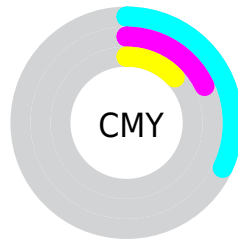
- Red (68%)
- Green (82%)
- Blue (87%)



- Red (68%)
- Yellow (76%)
- Blue (87%)



- Cyan (22%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (18%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AED0DE 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 AED0DE by changing the saturation by 10% instead.



 AED0DE

 AED0DE

FFFFFF

 93B4C2

 E6FFFF

 799AA7

 5F808D

 466773

 2E4F5A

 163843

 00222D

 000B19

 000000

 AED0DE

 AED0DE

 98CADE

 C4D6DE

 82C3DE

 DADDDE

 6BBDDDE

 F1E3DE

 55B6DE

 FFEADE

 3FB0DE

 FFF0DE

 29A9DE

 FFF7DE

 13A3DE

 FFFDDE

 009DDE

 FFFFDE

# Harmonies

## Analogous

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



ABD2D4



AED0DE



B9CDE3

# Triad

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



AED0DE



E2C2CE



CBCDB3

# Complementary

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



AED0DE



DEBCAE

# 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.



D8C9B2



AED0DE



E6C2C1

# Square

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



AED0DE



D8C5DA



E2C5B7



BCD0BB

# Rectangle

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



AED0DE



C4CAE3



E2C5B7



CFCBB2

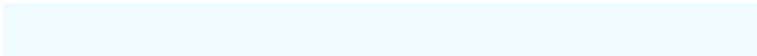


# Sweetspot

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



AED0DE



F0FBFF



AEDEBC



777D80



000000



808080

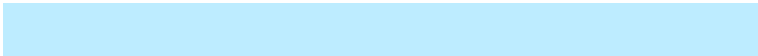


# Same Dimension

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



AED0DE



BDECFE



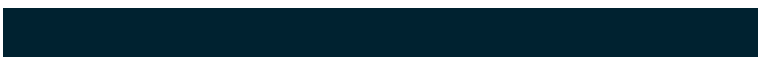
AEB8DE



656D70



007DB0



002230



# Inverse Universe

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



DEAED0



FFBDEC



DED4AE



70656D



B0007D

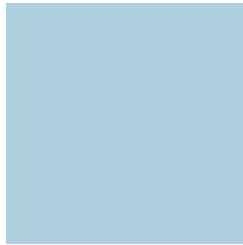


300022



# Previews

## White Background



This preview shows how the Hex color AED0DE looks on a white background.

## Color Contrast Check

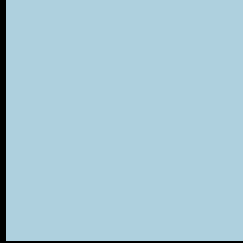
Large Text (above 18pt) WCAG AA × Fail

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 AED0DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

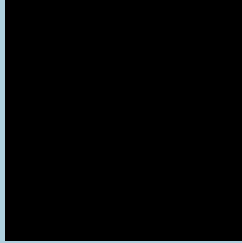
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

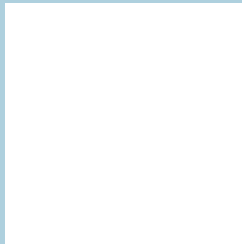
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AED0DE Background



This preview shows how black text looks on a background with the Hex color AED0DE.

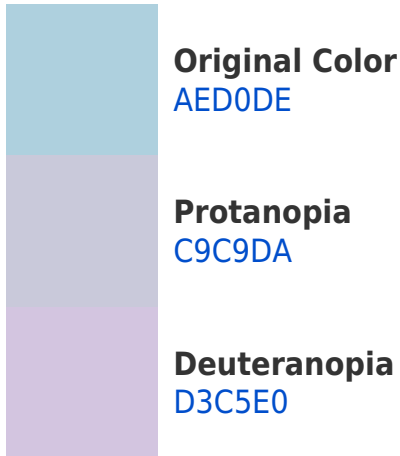


This preview shows how white text looks on a background with the Hex color AED0DE.

# 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



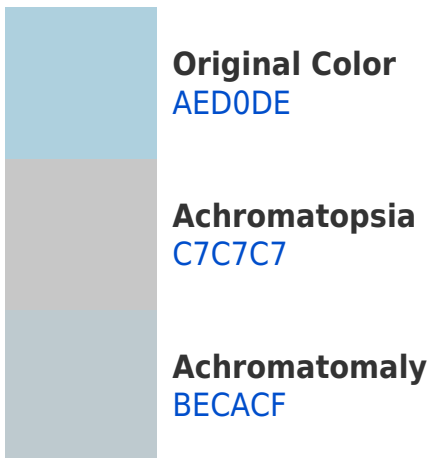


**Tritanopia**  
AED0E0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AED0DE 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 #AED0DE looks like.

```
.text, #text, p{  
    color:#AED0DE  
}
```

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 #AED0DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED0DE }  
}
```

## Border

The CSS property to change the border of an element to Hex AED0DE 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 #AED0DE }  
}
```

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

```
.border{ border-color:#AED0DE }
```

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

Here you see how a box with a 4 pixel #AED0DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED0DE; -webkit-box-shadow:4px 4px  
4px 4px #AED0DE; box-shadow:4px 4px 4px  
4px #AED0DE }
```

# Background

The CSS property to change the background color of an element to Hex AED0DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED0DE }
```

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

```
.background{ background-color:#AED0DE }
```

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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