

# Converting Colors

Hex(AED3DE)

Have a look what the booklet for  
Hex(AED3DE) contains.

<b>Hex(AED3DE)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(AED3DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AED3DE
RGB	174, 211, 222
RGB Percent	68%, 83%, 87%
CMY	0.3176, 0.1725, 0.1294
CMYK	0.22, 0.05, 0.00, 0.13
HSL	194°, 42%, 78%
HSV	194°, 22%, 87%
XYZ	53.9346, 60.8611, 78.0120
YIQ	201.1910, -25.5830, -4.4230

# Conversions

## Conversions Part 2

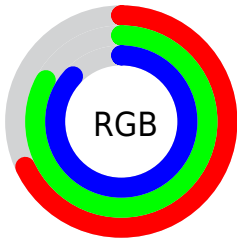
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 195, 222
Decimal	11457502
CIELab	82.30, -9.78, -9.47
CIELCh	82, 13.613, 224.101
Yxy	60.8611, 0.2797, 0.3157
Android (android.graphics.Color)	4289647582 (0xFFAED3DE)
YUV	201.1910, 10.2588, -23.8465
Hunter-Lab	78.0135, -13.1178, -4.6793

# Details

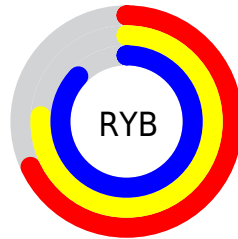
The Hex color **AED3DE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEB9AE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **E6FFFF**, and **799CA7** is the 20% darker color. If you saturate the color by 10%, you get **98CEDE**, and if you desaturate by 10%, it is **C4D8DE**.

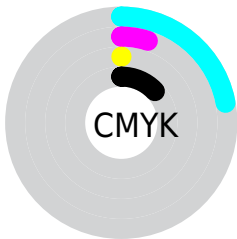
# Distribution



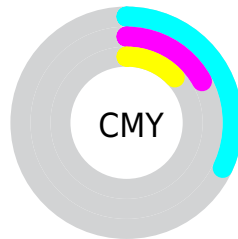
- Red (68%)
- Green (83%)
- Blue (87%)



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



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (17%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AED3DE 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 AED3DE by changing the saturation by 10% instead.



 AED3DE

 AED3DE

FFFFFF

 93B7C2

 E6FFFF

 799CA7

 5F828D

 466973

 2E515A

 163A43

 00242D

 001018

 000000

 AED3DE

 AED3DE

 98CEDE

 C4D8DE

 82C9DE

 DADDDE

 6BC4DE

 F1E2DE

 55BFDE

 FFE7DE

 3FBADE

 FFECDE

 29B4DE

 FFF2DE

 13AFDE

 FFF7DE

 00ABDE

 FFFCDE

 FFFFDE

# Harmonies

## Analogous

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



ADD4D2



AED3DE



B8D0E5

# Triad

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



AED3DE



E3C5D4



D1CEB4

# Complementary

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



AED3DE



DEB9AE

# 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.



DECAB5



AED3DE



E8C4C7

# Square

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



AED3DE



D7C8DF



E6C6BB



C2D1BA

# Rectangle

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



AED3DE



C1CDE6



E6C6BB



D6CCB3

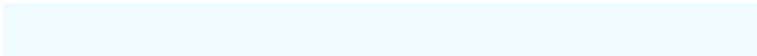


# Sweetspot

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



AED3DE



F0FBFF



AEDEB8



777D80



000000



808080

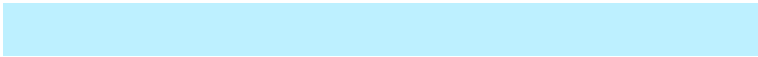


# Same Dimension

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



AED3DE



BDF0FF



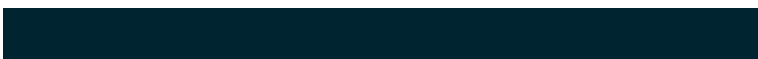
AEBCDE



656E70



0088B0



002530



# Inverse Universe

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



DEAED3



FFBDF0



DED0AE



70656E



B00088

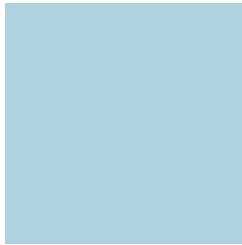


300025



# Previews

## White Background



This preview shows how the Hex color AED3DE looks on a white background.

## Color Contrast Check

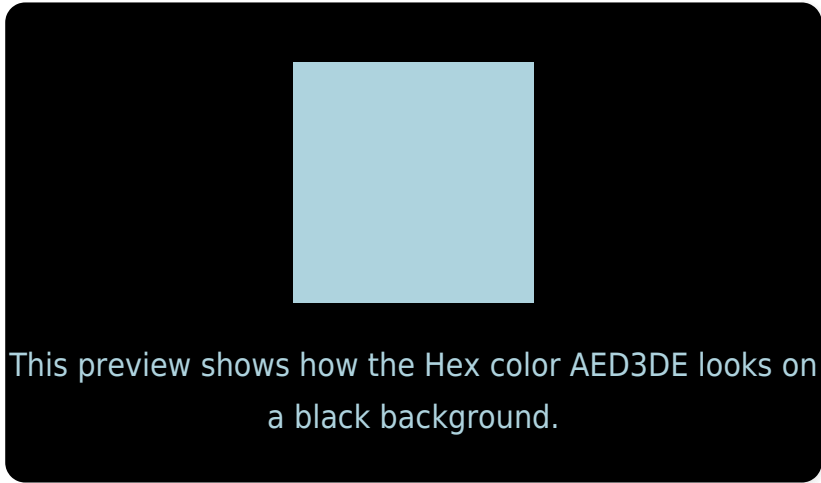
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

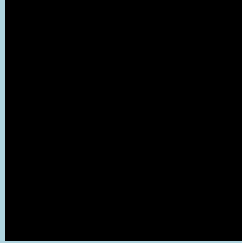
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

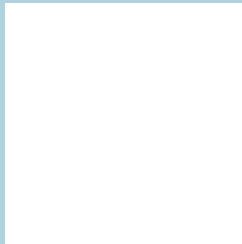
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AED3DE Background



This preview shows how black text looks on a background with the Hex color AED3DE.

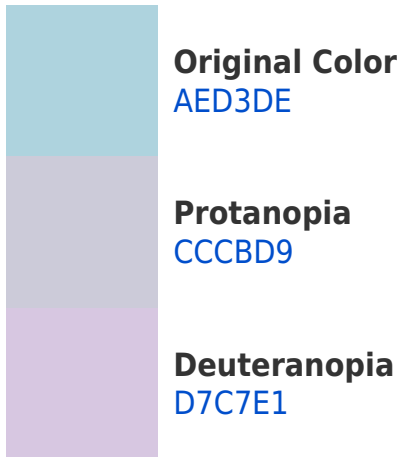


This preview shows how white text looks on a background with the Hex color AED3DE.

# 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



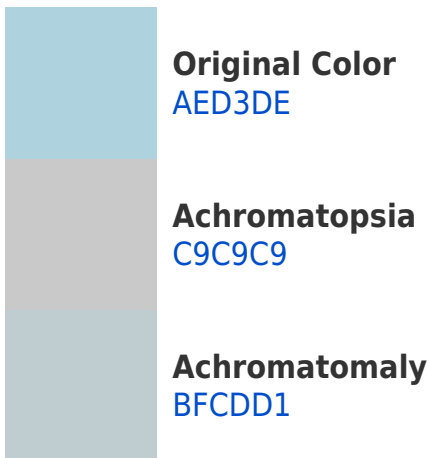


**Tritanopia**  
AFD2E3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AED3DE 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 #AED3DE looks like.

```
.text, #text, p{  
    color:#AED3DE  
}
```

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 #AED3DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED3DE  
}
```

## Border

The CSS property to change the border of an element to Hex AED3DE 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  
#AED3DE }
```

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

```
.border{ border-color:#AED3DE }
```

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

Here you see how a box with a 4 pixel #AED3DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED3DE; -webkit-box-shadow:4px 4px  
4px 4px #AED3DE; box-shadow:4px 4px 4px  
4px #AED3DE }
```

# Background

The CSS property to change the background color of an element to Hex AED3DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED3DE }
```

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

```
.background{ background-color:#AED3DE }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor