

Converting Colors

Hex(AED8E7)

Have a look what the booklet for
Hex(AED8E7) contains.

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Color

Hex(AED8E7)

Conversions

Conversions Part 1

Format	Color
Hex	AED8E7
RGB	174, 216, 231
RGB Percent	68%, 85%, 91%
CMY	0.3176, 0.1529, 0.0941
CMYK	0.25, 0.06, 0.00, 0.09
HSL	196°, 54%, 79%
HSV	196°, 25%, 91%
XYZ	56.4352, 63.8799, 84.9569
YIQ	205.1520, -29.8470, -4.2390

Conversions

Conversions Part 2

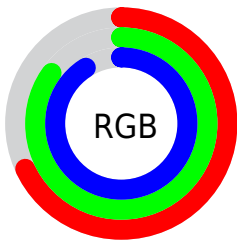
Format	Color
RYB	174, 198, 231
Decimal	11458791
CIELab	83.90, -10.37, -11.88
CIELCh	84, 15.765, 228.881
Yxy	63.8799, 0.2749, 0.3112
Android (android.graphics.Color)	4289648871 (0xFFAED8E7)
YUV	205.1520, 12.7431, -27.3203
Hunter-Lab	79.9249, -13.8292, -7.0754

Details

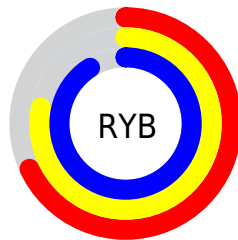
The Hex color **AED8E7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E7BDAE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E6FFFF**, and **78A1AF** is the 20% darker color. If you saturate the color by 10%, you get **97D2E7**, and if you desaturate by 10%, it is **C5DEE7**.

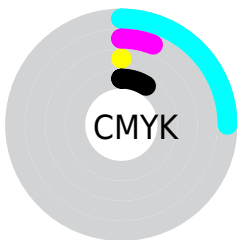
Distribution



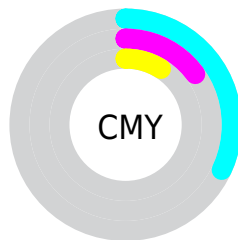
- Red (68%)
- Green (85%)
- Blue (91%)



- Red (68%)
- Yellow (78%)
- Blue (91%)



- Cyan (25%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (32%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED8E7 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 AED8E7 by changing the saturation by 10% instead.

 AED8E7

 AED8E7

FFFFFF

 93BCCB

 E6FFFF

 78A1AF

 5E8795

 456E7B

 2C5562

 123E4A

 002834

 00141F

 000003

 AED8E7

 AED8E7

 97D2E7

 C5DEE7

 80CCE7

 DCE4E7

 69C6E7

 F3EAE7

 52C0E7

 FFF0E7

 3BBAE7

 FFF6E7

 23B4E7

 FFFCE7

 0CADE7

 FFFF7

 00AAE7

Harmonies

Analogous

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



ABDADA



AED8E7



BBD4EE

Triad

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



AED8E7



ECC8D7



D3D3B5

Complementary

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



AED8E7



E7BDAE

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.



E3CEB4



AED8E7



F1C7C8

Square

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



AED8E7



DFCBE5



EECABB



C2D7BD

Rectangle

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



AED8E7



C7D1EE



EECABB



D9D2B4

Sweetspot

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



AED8E7



EDFAFF



AEE7BC



757D80



000000



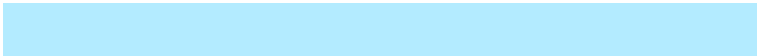
808080

Same Dimension

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



AED8E7



B3EBFF



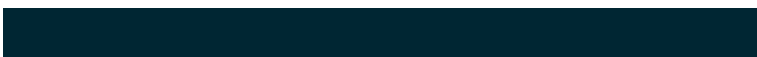
AEBCE7



677073



0084B3



002633

Inverse Universe

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



E7AED8



FFB3EB



E7D9AE



736770



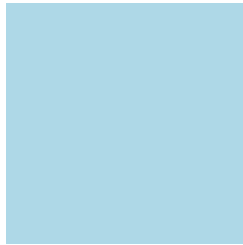
B30084



330026

Previews

White Background



This preview shows how the Hex color AED8E7 looks on a white background.

Color Contrast Check

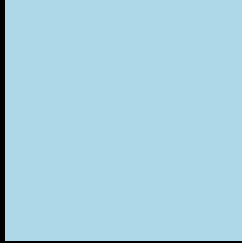
Large Text (above 18pt) WCAG AA × Fail

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 AED8E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

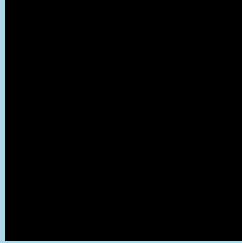
Any Text WCAG AA ✓ Pass

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 AED8E7 Background



This preview shows how black text looks on a background with the Hex color AED8E7.

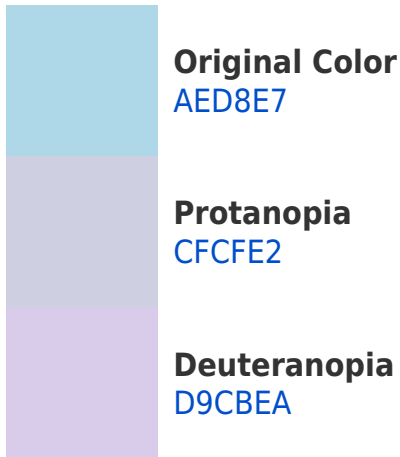


This preview shows how white text looks on a background with the Hex color AED8E7.

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](#).

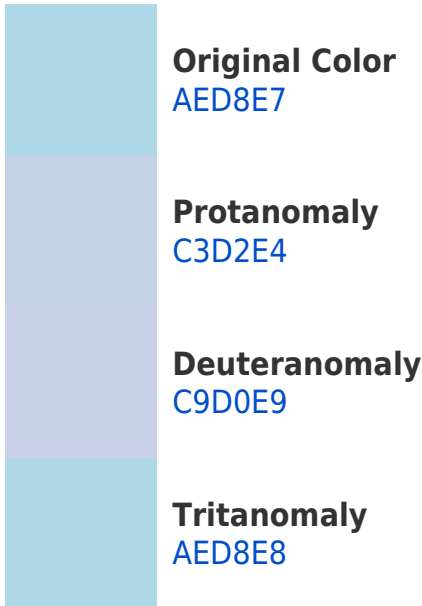
Dichromacy



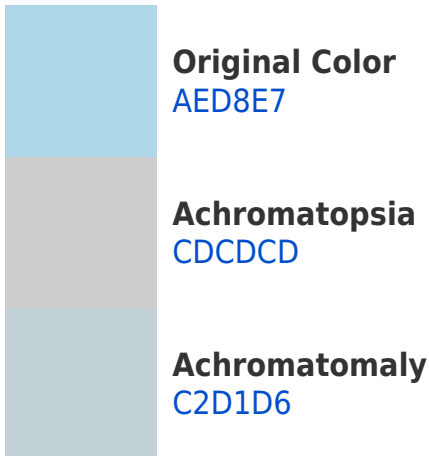


Tritanopia
AED8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AED8E7 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 #AED8E7 looks like.

```
.text, #text, p{  
    color:#AED8E7  
}
```

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 #AED8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED8E7
}
```

Border

The CSS property to change the border of an element to Hex AED8E7 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
#AED8E7 }
```

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

```
.border{ border-color:#AED8E7 }
```

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

Here you see how a box with a 4 pixel #AED8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED8E7; -webkit-box-shadow:4px 4px  
4px 4px #AED8E7; box-shadow:4px 4px 4px  
4px #AED8E7 }
```

Background

The CSS property to change the background color of an element to Hex AED8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED8E7 }
```

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

```
.background{ background-color:#AED8E7 }
```

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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