

# Converting Colors

Hex(AED9F3)

Have a look what the booklet for  
Hex(AED9F3) contains.

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# **Color**

**Hex(AED9F3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AED9F3
RGB	174, 217, 243
RGB Percent	68%, 85%, 95%
CMY	0.3176, 0.1490, 0.0471
CMYK	0.28, 0.11, 0.00, 0.05
HSL	203°, 74%, 82%
HSV	203°, 28%, 95%
XYZ	58.4461, 65.0954, 94.2783
YIQ	207.1070, -33.9740, -1.0300

# Conversions

## Conversions Part 2

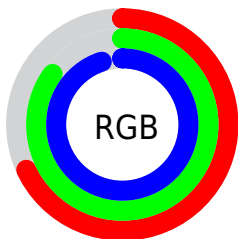
Format	Color
<b>RYB</b>	174, 200, 243
Decimal	11459059
CIELab	84.53, -8.15, -17.29
CIELCh	85, 19.116, 244.769
Yxy	65.0954, 0.2683, 0.2989
Android (android.graphics.Color)	4289649139 (0xFFAED9F3)
YUV	207.1070, 17.6952, -29.0348
Hunter-Lab	80.6817, -11.8872, -12.8043

# Details

The Hex color **AED9F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3C8AE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **E7FFFF**, and **78A2BB** is the 20% darker color. If you saturate the color by 10%, you get **96D0F3**, and if you desaturate by 10%, it is **C6E2F3**.

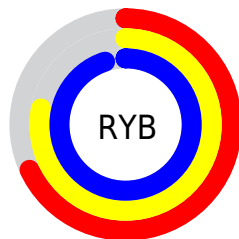
# Distribution



Red (68%)

Green (85%)

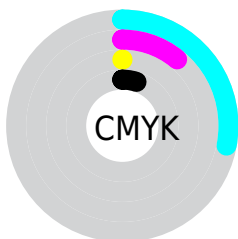
Blue (95%)



Red (68%)

Yellow (78%)

Blue (95%)

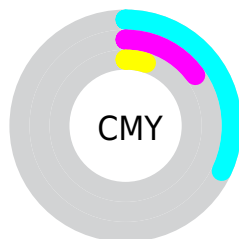


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (15%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AED9F3 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 AED9F3 by changing the saturation by 10% instead.



 AED9F3

 AED9F3

FFFFFF

 93BDD7

 E7FFFF

 78A2BB

 5E88A0

 446F86

 2A566C

 0B3F54

 00293D

 001527

 000111

 AED9F3

 AED9F3

 96D0F3

 C6E2F3

 7DC7F3

 DFEBF3

 65BEF3

 F7F4F3

 4DB4F3

 FFFEF3

 34ABF3

 FFFFF3

 1CA2F3

 0499F3

 0097F3

# Harmonies

## Analogous

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



A4DDE7



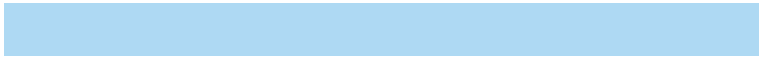
AED9F3



C3D4F7

# Triad

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



AED9F3



F8C6D1



CAD8B5

# Complementary

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



AED9F3



F3C8AE

# 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.



DED3AF



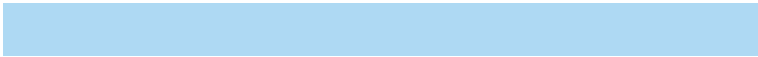
AED9F3



F8C8BF

# Square

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



AED9F3



EDC8E3



EFCDB3



B6DCC3

# Rectangle

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



AED9F3



D2CFF4



EFCDB3



D1D6B2

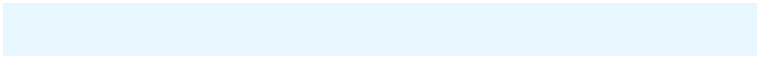


# Sweetspot

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



AED9F3



E8F6FF



AEF3C7



717A80



000000



808080

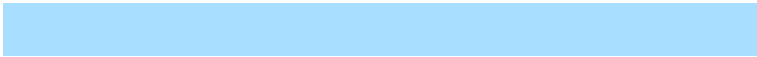


# Same Dimension

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



AED9F3



A8DEFF



AEB7F3



6E767A



0074BA



00253B



# Inverse Universe

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



F3AED9



FFA8DE



F3EAAE



7A6E76



BA0074

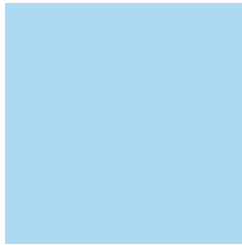


3B0025



# Previews

## White Background



This preview shows how the Hex color AED9F3 looks on a white background.

## Color Contrast Check

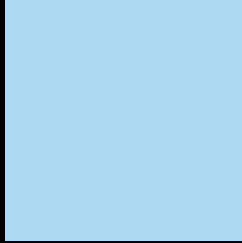
Large Text (above 18pt) WCAG AA × Fail

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 AED9F3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

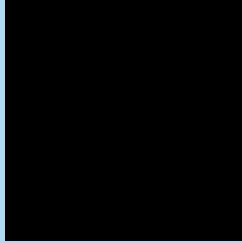
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

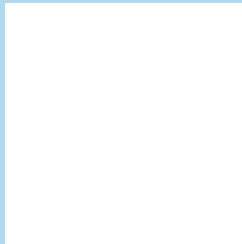
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AED9F3 Background



This preview shows how black text looks on a background with the Hex color AED9F3.

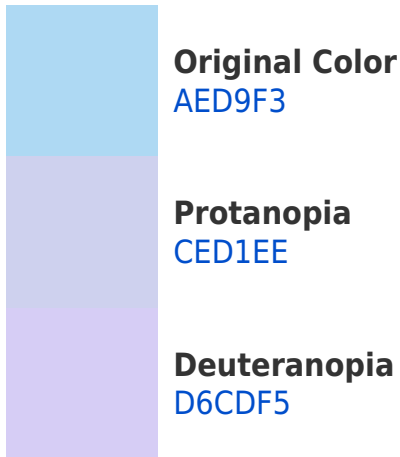


This preview shows how white text looks on a background with the Hex color AED9F3.

# Color Blindness Simulation

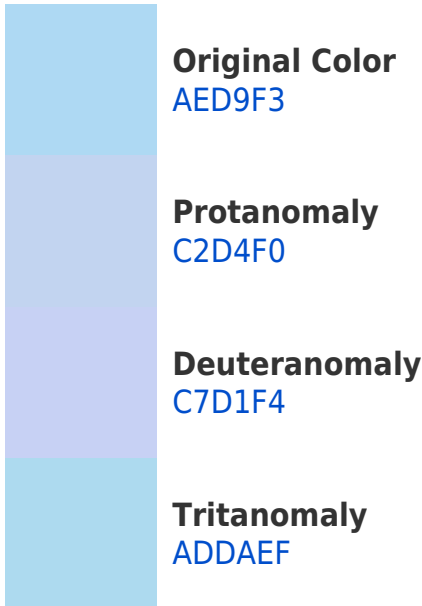
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

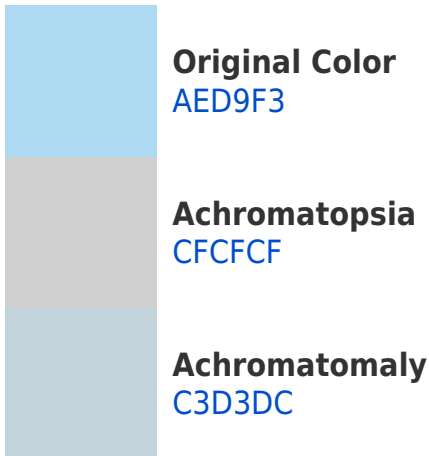




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AED9F3 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 #AED9F3 looks like.

```
.text, #text, p{  
    color:#AED9F3  
}
```

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 #AED9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED9F3  
}
```

## Border

The CSS property to change the border of an element to Hex AED9F3 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  
#AED9F3 }
```

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

```
.border{ border-color:#AED9F3 }
```

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

Here you see how a box with a 4 pixel #AED9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED9F3; -webkit-box-shadow:4px 4px  
4px 4px #AED9F3; box-shadow:4px 4px 4px  
4px #AED9F3 }
```

# Background

The CSS property to change the background color of an element to Hex AED9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED9F3 }
```

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

```
.background{ background-color:#AED9F3 }
```

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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