

Converting Colors

Hex(AED6F9)

Have a look what the booklet for
Hex(AED6F9) contains.

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Color

Hex(AED6F9)

Conversions

Conversions Part 1

Format	Color
Hex	AED6F9
RGB	174, 214, 249
RGB Percent	68%, 84%, 98%
CMY	0.3176, 0.1608, 0.0235
CMYK	0.30, 0.14, 0.00, 0.02
HSL	208°, 86%, 83%
HSV	208°, 30%, 98%
XYZ	58.6010, 63.9314, 98.8739
YIQ	206.0300, -35.0750, 2.4050

Conversions

Conversions Part 2

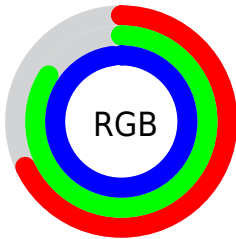
Format	Color
RYB	174, 200, 249
Decimal	11458297
CIELab	83.93, -5.17, -21.38
CIELCh	84, 21.998, 256.394
Yxy	63.9314, 0.2647, 0.2888
Android (android.graphics.Color)	4289648377 (0xFFAED6F9)
YUV	206.0300, 21.1842, -28.0903
Hunter-Lab	79.9571, -9.1012, -17.3473

Details

The Hex color **AED6F9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9D1AE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E7FFFF**, and **789FC0** is the 20% darker color. If you saturate the color by 10%, you get **95CAF9**, and if you desaturate by 10%, it is **C7E2F9**.

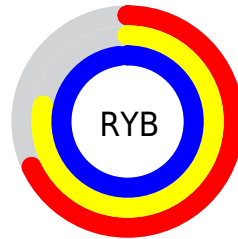
Distribution



Red (68%)

Green (84%)

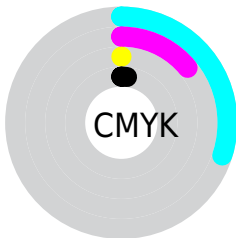
Blue (98%)



Red (68%)

Yellow (78%)

Blue (98%)

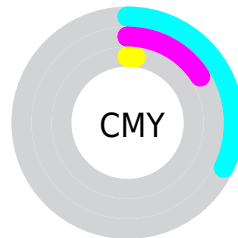


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED6F9 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 AED6F9 by changing the saturation by 10% instead.

 AED6F9

 AED6F9

FFFFFF

 92BADC

 E7FFFF

 789FC0

 5D85A5

 436C8B

 285471

 073D59

 002741

 00132B

 000116

 AED6F9

 AED6F9

 95CAF9

 C7E2F9

 7CBFF9

 E0EDF9

 63B3F9

 F9F9F9

 4AA8F9

 FFFFF9

 329CF9

 1990F9

 0085F9

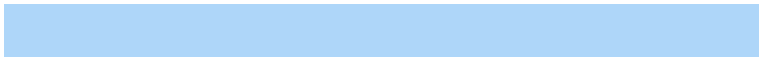
Harmonies

Analogous

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



9CDBEF



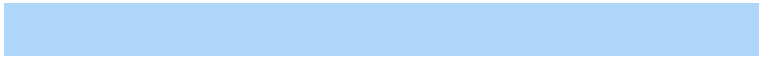
AED6F9



C9CFF9

Triad

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



AED6F9



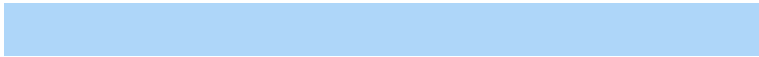
FDC3C6



BED9B4

Complementary

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



AED6F9



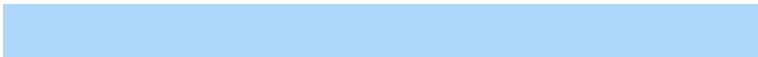
F9D1AE

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.



D5D4A9



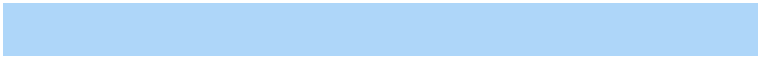
AED6F9



F8C6B4

Square

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



AED6F9



F5C4DC



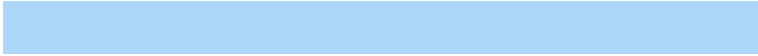
EACDA9



A8DDC7

Rectangle

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



AED6F9



DBCBF3



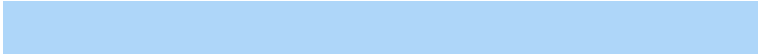
EACDA9



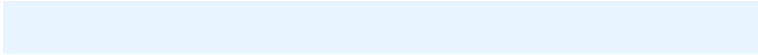
C6D8B0

Sweetspot

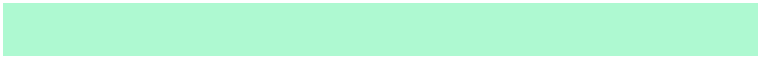
The Sweet Spot groups the original color and five complimentary colors.



AED6F9



E8F4FF



AEF9D1



717980



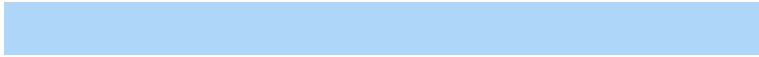
000000



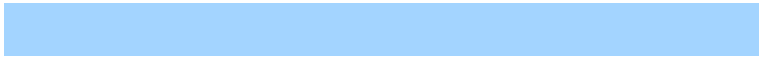
808080

Same Dimension

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



AED6F9



A3D4FF



AEB0F9



70777D



0065BD



00213D

Inverse Universe

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



F9AED6



FFA3D4



F9F7AE



7D7077



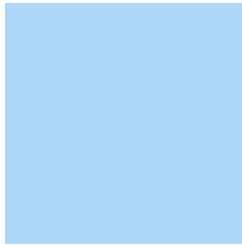
BD0065



3D0021

Previews

White Background



This preview shows how the Hex color AED6F9 looks on a white background.

Color Contrast Check

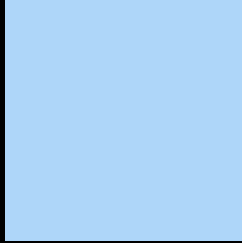
Large Text (above 18pt) WCAG AA × Fail

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 AED6F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

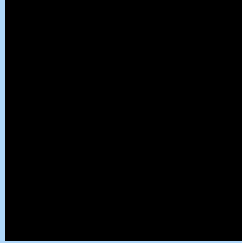
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

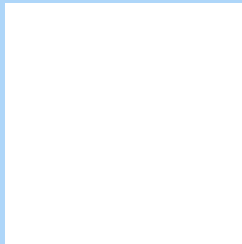
Any Text WCAG AAA ✓ Pass

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

Hex AED6F9 Background



This preview shows how black text looks on a background with the Hex color AED6F9.

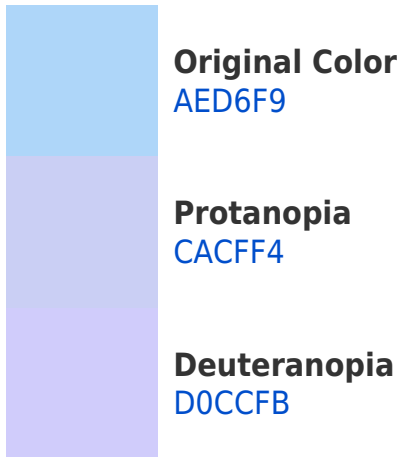


This preview shows how white text looks on a background with the Hex color AED6F9.

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](#).

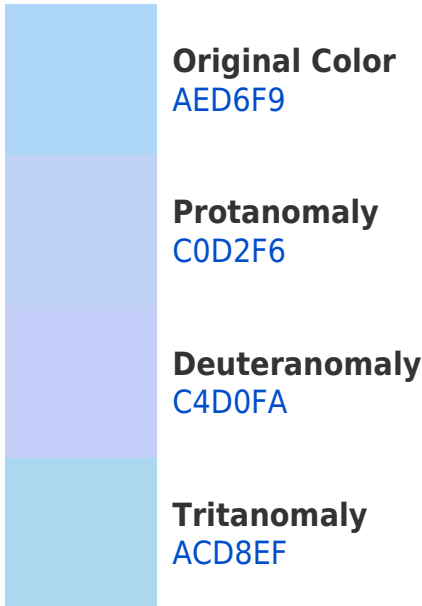
Dichromacy



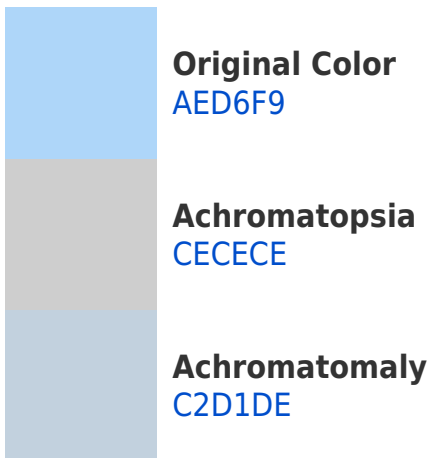


Tritanopia
ABD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AED6F9 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 #AED6F9 looks like.

```
.text, #text, p{  
    color:#AED6F9  
}
```

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 #AED6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED6F9
}
```

Border

The CSS property to change the border of an element to Hex AED6F9 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
#AED6F9 }
```

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

```
.border{ border-color:#AED6F9 }
```

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

Here you see how a box with a 4 pixel #AED6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED6F9; -webkit-box-shadow:4px 4px  
4px 4px #AED6F9; box-shadow:4px 4px 4px  
4px #AED6F9 }
```

Background

The CSS property to change the background color of an element to Hex AED6F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED6F9 }
```

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

```
.background{ background-color:#AED6F9 }
```

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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