

Converting Colors

Hex(AED2FA)

Have a look what the booklet for
Hex(AED2FA) contains.

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Color

Hex(AED2FA)

Conversions

Conversions Part 1

Format	Color
Hex	AED2FA
RGB	174, 210, 250
RGB Percent	68%, 82%, 98%
CMY	0.3176, 0.1765, 0.0196
CMYK	0.30, 0.16, 0.00, 0.02
HSL	212°, 88%, 83%
HSV	212°, 30%, 98%
XYZ	57.7575, 61.9940, 99.3644
YIQ	203.7960, -34.2960, 4.8080

Conversions

Conversions Part 2

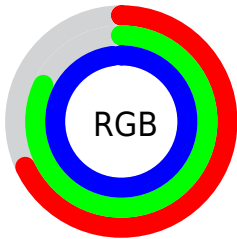
Format	Color
RYB	174, 198, 250
Decimal	11457274
CIELab	82.91, -2.83, -23.46
CIELCh	83, 23.629, 263.119
Yxy	61.9940, 0.2636, 0.2829
Android (android.graphics.Color)	4289647354 (0xFFAED2FA)
YUV	203.7960, 22.7786, -26.1311
Hunter-Lab	78.7363, -6.8487, -19.7080

Details

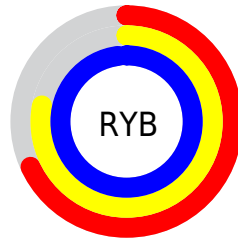
The Hex color **AED2FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FAD6AE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E7FFFF**, and **789CC1** is the 20% darker color. If you saturate the color by 10%, you get **95C5FA**, and if you desaturate by 10%, it is **C7DFFA**.

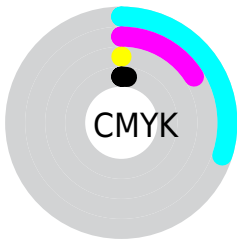
Distribution



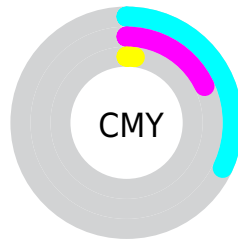
- Red (68%)
- Green (82%)
- Blue (98%)



- Red (68%)
- Yellow (78%)
- Blue (98%)



- Cyan (30%)
- Magenta (16%)
- Yellow (0%)
- Black (2%)



- Cyan (32%)
- Magenta (18%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AED2FA 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 AED2FA by changing the saturation by 10% instead.

 AED2FA

 AED2FA

FFFFFF

 92B6DD

 E7FFFF

 789CC1

 5D82A6

 43698C

 285172

 073A59

 002442

 000F2C

 000117

 AED2FA

 AED2FA

 95C5FA

 C7DFFA

 7CB8FA


 E0ECFA

 63ABFA

 F9F9FA

 4A9DFA

 FFFFFA

 3190FA

 1883FA

 0076FA

Harmonies

Analogous

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



97D8F1



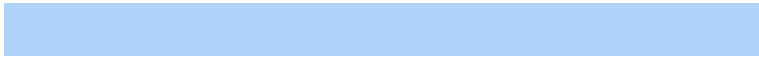
AED2FA



CCCBF7

Triad

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



AED2FA



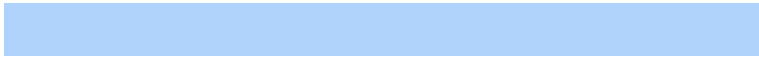
FDBFBE



B4D8B3

Complementary

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



AED2FA



FAD6AE

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.



CDD2A5



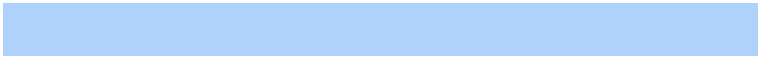
AED2FA



F5C4AC

Square

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



AED2FA



F8BFD4



E4CBA3



9DDBC8

Rectangle

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



AED2FA



DEC6EF



E4CBA3



BCD6AE

Sweetspot

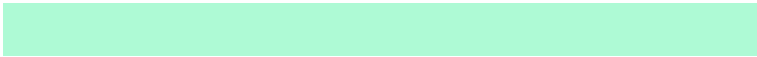
The Sweet Spot groups the original color and five complimentary colors.



AED2FA



E8F3FF



AEFAD5



717880



000000



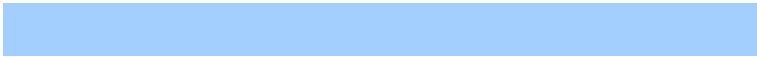
808080

Same Dimension

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



AED2FA



A3CFFF



AFAEFA



70767D



0059BD



001D3D

Inverse Universe

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



FAAED2



FFA3CF



F9FAAE



7D7076



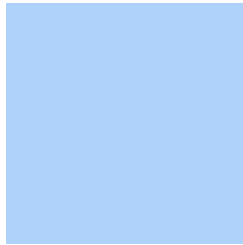
BD0059



3D001D

Previews

White Background



This preview shows how the Hex color AED2FA looks on a white background.

Color Contrast Check

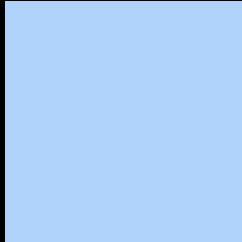
Large Text (above 18pt) WCAG AA × Fail

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 AED2FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

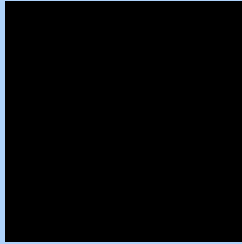
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

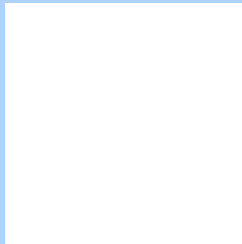
Any Text WCAG AAA ✓ Pass

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

Hex AED2FA Background



This preview shows how black text looks on a background with the Hex color AED2FA.



This preview shows how white text looks on a background with the Hex color AED2FA.

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](#).

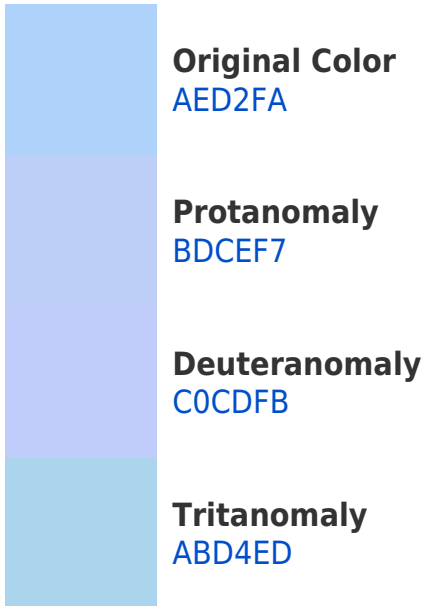
Dichromacy



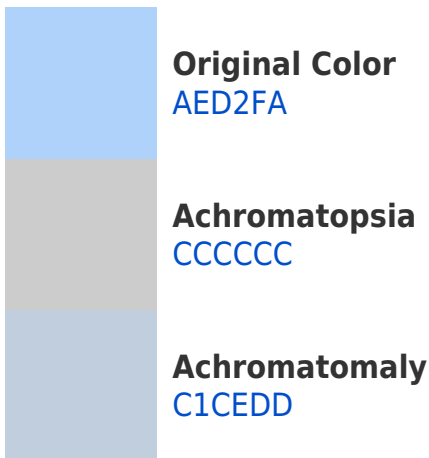


Tritanopia
AAD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AED2FA 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 #AED2FA looks like.

```
.text, #text, p{  
    color:#AED2FA  
}
```

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 #AED2FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AED2FA
}
```

Border

The CSS property to change the border of an element to Hex AED2FA 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
#AED2FA }
```

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

```
.border{ border-color:#AED2FA }
```

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

Here you see how a box with a 4 pixel #AED2FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AED2FA; -webkit-box-shadow:4px 4px  
4px 4px #AED2FA; box-shadow:4px 4px 4px  
4px #AED2FA }
```

Background

The CSS property to change the background color of an element to Hex AED2FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AED2FA }
```

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

```
.background{ background-color:#AED2FA }
```

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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