

Converting Colors

Hex(A8D4EF)

Have a look what the booklet for
Hex(A8D4EF) contains.

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Color

Hex(A8D4EF)

Conversions

Conversions Part 1

Format	Color
Hex	A8D4EF
RGB	168, 212, 239
RGB Percent	66%, 83%, 94%
CMY	0.3412, 0.1686, 0.0627
CMYK	0.30, 0.11, 0.00, 0.06
HSL	203°, 69%, 80%
HSV	203°, 30%, 94%
XYZ	55.2719, 61.6438, 90.6467
YIQ	201.9220, -34.8910, -0.9310

Conversions

Conversions Part 2

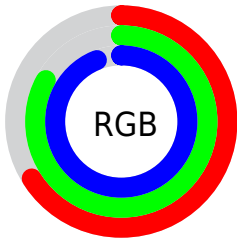
Format	Color
R_{YB}	168, 195, 239
Decimal	11064559
CIE _{Lab}	82.72, -8.19, -17.93
CIE _{LCh}	83, 19.714, 245.451
Yxy	61.6438, 0.2663, 0.2970
Android (android.graphics.Color)	4289254639 (0xFFA8D4EF)
YUV	201.9220, 18.2795, -29.7496
Hunter-Lab	78.5136, -11.7384, -13.4929

Details

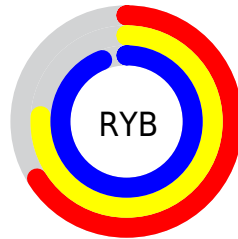
The Hex color **A8D4EF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EFC3A8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E1FFFF**, and **729DB7** is the 20% darker color. If you saturate the color by 10%, you get **90CBEF**, and if you desaturate by 10%, it is **C0DDEF**.

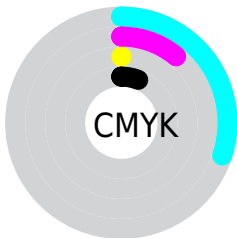
Distribution



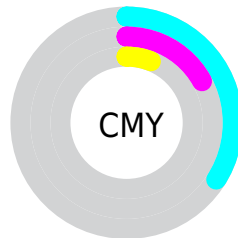
- Red (66%)
- Green (83%)
- Blue (94%)



- Red (66%)
- Yellow (76%)
- Blue (94%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (6%)



- Cyan (34%)
- Magenta (17%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8D4EF 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 A8D4EF by changing the saturation by 10% instead.

 A8D4EF

 A8D4EF

FFFFFF

 8DB8D3

 E1FFFF

 729DB7

FEFFFF

 58839C

 3E6A82

 235269

 003B51

 00253A

 001124

 00010D

 A8D4EF

 A8D4EF

 90CBEF

 C0DDEF

 78C2EF

 D8E6EF

 60B9EF

 F0EFEF

 48B0EF

 FFF8EF

 31A7EF

 FFFFEF

 199DEF

 0194EF

 0094EF

Harmonies

Analogous

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



9DD8E3



A8D4EF



BECEF2

Triad

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



A8D4EF



F4C1CB



C4D3AF

Complementary

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



A8D4EF



EFC3A8

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.



D9CEA9



A8D4EF



F4C3B9

Square

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



A8D4EF



E9C3DE



EAC8AD



B0D7BE

Rectangle

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



A8D4EF



CECAEF



EAC8AD



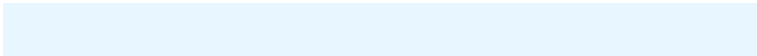
CBD2AC

Sweetspot

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



A8D4EF



E8F6FF



A8EFC2



717A80



000000



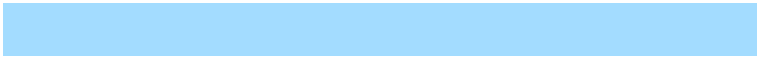
808080

Same Dimension

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



A8D4EF



A3DCFF



A8B1EF



6C7378



0072B8



002338

Inverse Universe

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



EFA8D4



FFA3DC



EFE6A8



786C73



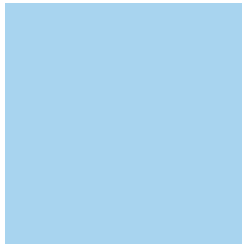
B80072



380023

Previews

White Background



This preview shows how the Hex color A8D4EF looks on a white background.

Color Contrast Check

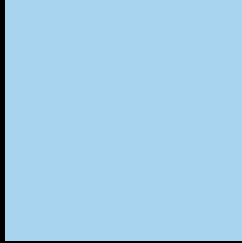
Large Text (above 18pt) WCAG AA × Fail

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 A8D4EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

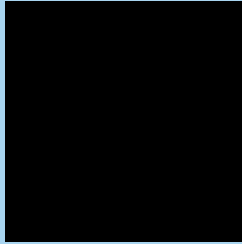
Any Text WCAG AA ✓ Pass

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 A8D4EF Background



This preview shows how black text looks on a background with the Hex color A8D4EF.

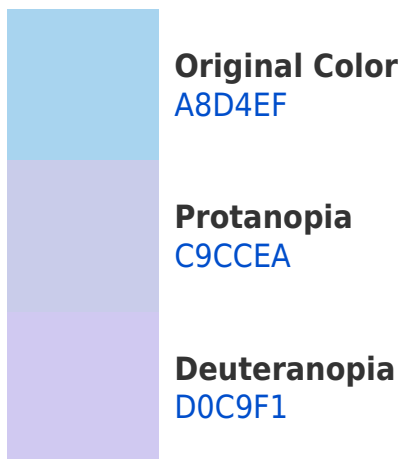


This preview shows how white text looks on a background with the Hex color A8D4EF.

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](#).

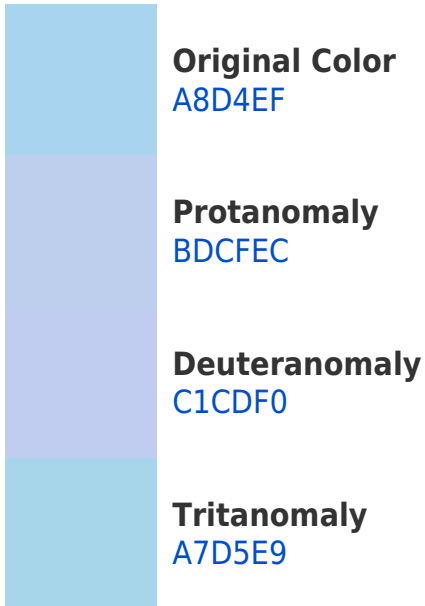
Dichromacy



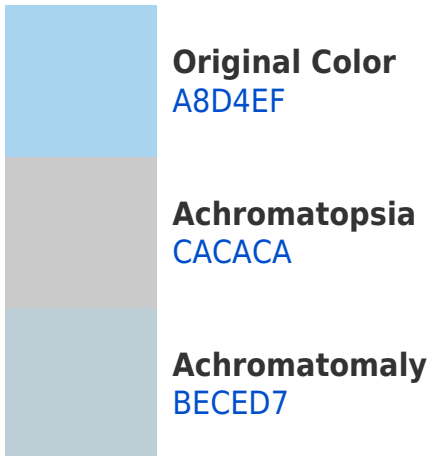


Tritanopia
A6D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8D4EF 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 #A8D4EF looks like.

```
.text, #text, p{  
    color:#A8D4EF  
}
```

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 #A8D4EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8D4EF
}
```

Border

The CSS property to change the border of an element to Hex A8D4EF 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
#A8D4EF }
```

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

```
.border{ border-color:#A8D4EF }
```

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

Here you see how a box with a 4 pixel #A8D4EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8D4EF; -webkit-box-shadow:4px 4px  
4px 4px #A8D4EF; box-shadow:4px 4px 4px  
4px #A8D4EF }
```

Background

The CSS property to change the background color of an element to Hex A8D4EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8D4EF }
```

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

```
.background{ background-color:#A8D4EF }
```

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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