

Converting Colors

Hex(A8EDFA)

Have a look what the booklet for
Hex(A8EDFA) contains.

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Color

Hex(A8EDFA)

Conversions

Conversions Part 1

Format	Color
Hex	A8EDFA
RGB	168, 237, 250
RGB Percent	66%, 93%, 98%
CMY	0.3412, 0.0706, 0.0196
CMYK	0.33, 0.05, 0.00, 0.02
HSL	190°, 89%, 82%
HSV	190°, 33%, 98%
XYZ	63.6880, 75.7953, 101.7157
YIQ	217.8510, -45.2970, -10.5850

Conversions

Conversions Part 2

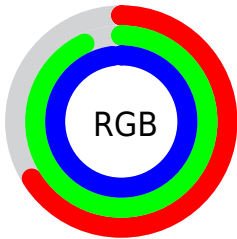
Format	Color
R _Y B	168, 205, 250
Decimal	11070970
CIE Lab	89.76, -18.35, -13.16
CIE LCh	90, 22.580, 215.648
Yxy	75.7953, 0.2640, 0.3142
Android (android.graphics.Color)	4289261050 (0xFFA8EDFA)
YUV	217.8510, 15.8495, -43.7193
Hunter-Lab	87.0605, -21.7766, -8.3281

Details

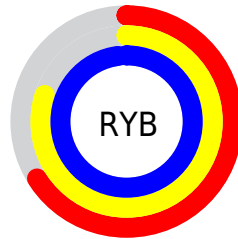
The Hex color **A8EDFA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAB5A8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E1FFFF**, and **71B5C2** is the 20% darker color. If you saturate the color by 10%, you get **8FE9FA**, and if you desaturate by 10%, it is **C1F1FA**.

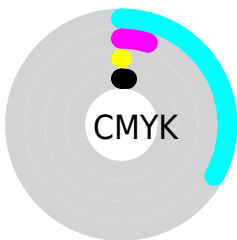
Distribution



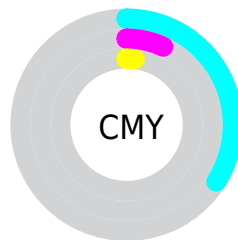
- Red (66%)
- Green (93%)
- Blue (98%)



- Red (66%)
- Yellow (80%)
- Blue (98%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (34%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8EDFA 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 A8EDFA by changing the saturation by 10% instead.

 A8EDFA

 A8EDFA

FFFFFF

 8CD1DD

 E1FFFF

 71B5C2

 559AA6

 39808C

 1A6772

 004F5A

 003843

 00222C

 000118

 A8EDFA

 A8EDFA

 8FE9FA

 C1F1FA

 76E5FA

 DAF5FA

 5DE1FA

 F3F9FA

 44DDFA

 FFFDFA

 2BD9FA

 FFFFFA

 12D5FA

 00D2FA

Harmonies

Analogous

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



ACEE5



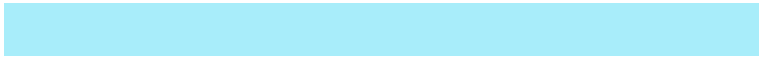
A8EDFA



B5E9FF

Triad

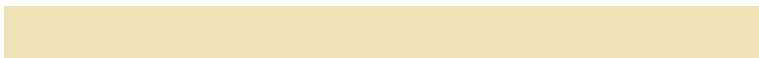
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A8EDFA



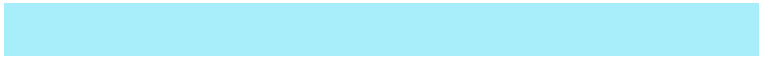
FFD5F4



EEE2B7

Complementary

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



A8EDFA



FAB5A8

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.



FFDABB



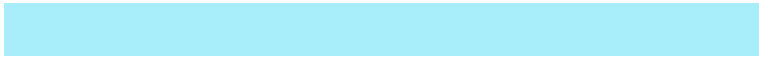
A8EDFA



FFD3DE

Square

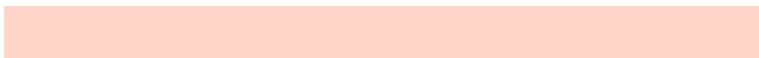
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



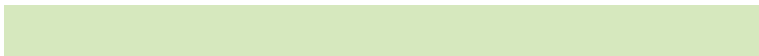
A8EDFA



EBDBFF



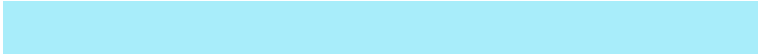
FFD5C9



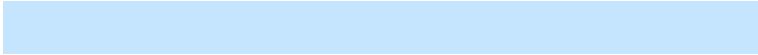
D6E8BE

Rectangle

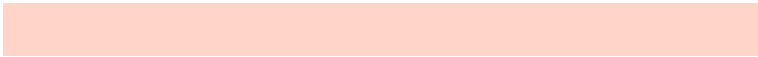
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A8EDFA



C5E5FF



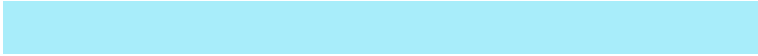
FFD5C9



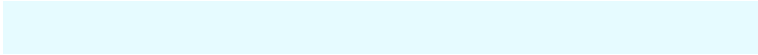
F6DFB7

Sweetspot

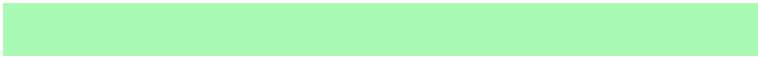
The Sweet Spot groups the original color and five complimentary colors.



A8EDFA



E6FBFF



A8FAB4



707D80



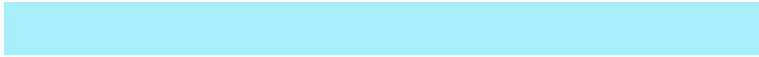
000000



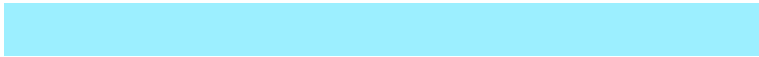
808080

Same Dimension

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



A8EDFA



9CEFFF



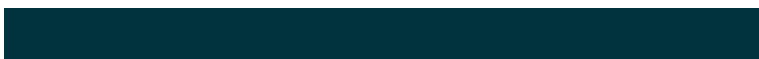
A8C5FA



707B7D



009FBD



00333D

Inverse Universe

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



FAA8ED



FF9CEF



FADDA8



7D707B



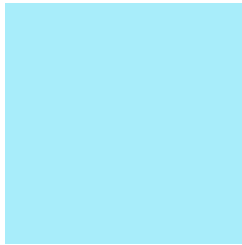
BD009F



3D0033

Previews

White Background



This preview shows how the Hex color A8EDFA looks on a white background.

Color Contrast Check

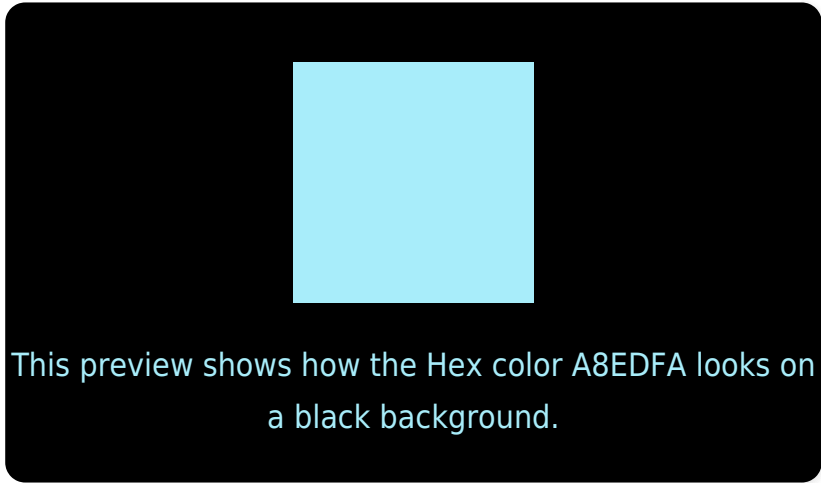
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

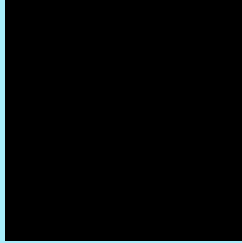
Any Text WCAG AA ✓ Pass

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 A8EDFA Background



This preview shows how black text looks on a background with the Hex color A8EDFA.

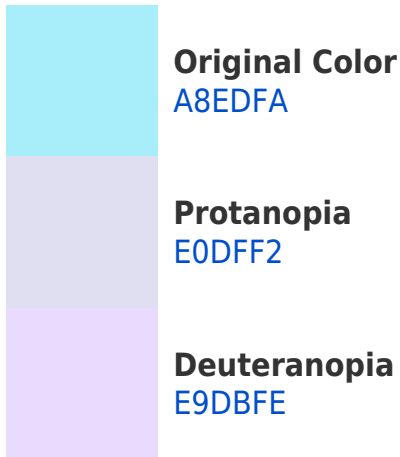


This preview shows how white text looks on a background with the Hex color A8EDFA.

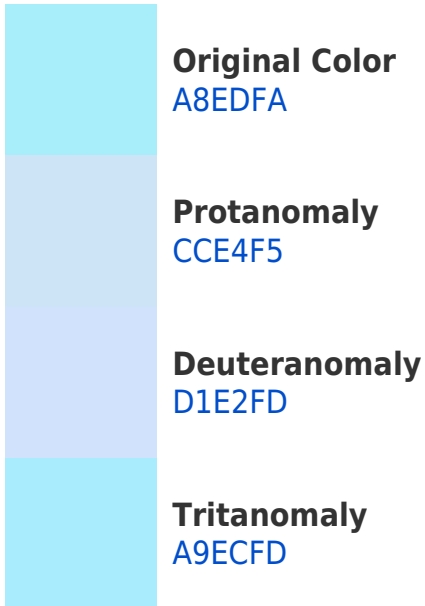
Color Blindness Simulation

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](#).

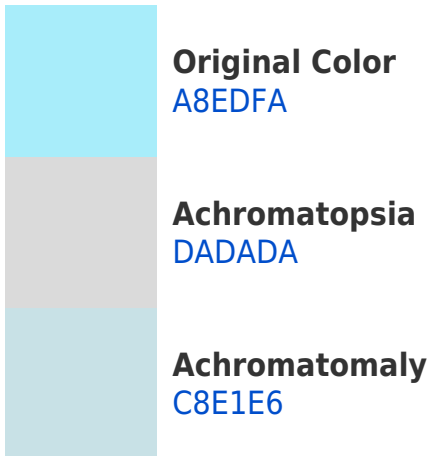
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8EDFA 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 #A8EDFA looks like.

```
.text, #text, p{  
    color:#A8EDFA  
}
```

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 #A8EDFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8EDFA
}
```

Border

The CSS property to change the border of an element to Hex A8EDFA 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
#A8EDFA }
```

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

```
.border{ border-color:#A8EDFA }
```

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

Here you see how a box with a 4 pixel #A8EDFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8EDFA; -webkit-box-shadow:4px 4px  
4px 4px #A8EDFA; box-shadow:4px 4px 4px  
4px #A8EDFA }
```

Background

The CSS property to change the background color of an element to Hex A8EDFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8EDFA }
```

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

```
.background{ background-color:#A8EDFA }
```

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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