

Converting Colors

Hex(A8CFEA)

Have a look what the booklet for
Hex(A8CFEA) contains.

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Color

Hex(A8CFEA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A8CFEA |
| RGB | 168, 207, 234 |
| RGB Percent | 66%, 81%, 92% |
| CMY | 0.3412, 0.1882, 0.0824 |
| CMYK | 0.28, 0.12, 0.00, 0.08 |
| HSL | 205°, 61%, 79% |
| HSV | 205°, 28%, 92% |
| XYZ | 53.3126, 58.8910, 86.3991 |
| YIQ | 198.4170, -31.9110, 0.1290 |

Conversions

Conversions Part 2

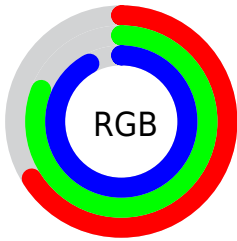
| Format | Color |
|-------------------------------------|---|
| RYB | 168, 193, 234 |
| Decimal | 11063274 |
| CIELab | 81.23, -6.75, -17.52 |
| CIELCh | 81, 18.775, 248.926 |
| Yxy | 58.8910, 0.2684, 0.2965 |
| Android (android.graphics.Color) | 4289253354 (0xFFA8CFEA) |
| YUV | 198.4170, 17.5424, -26.6757 |
| Hunter-Lab | 76.7405, -10.2896, -13.0340 |

Details

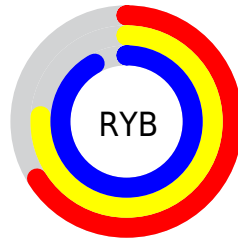
The Hex color **A8CFEA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EAC3A8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E0FFFF**, and **7299B2** is the 20% darker color. If you saturate the color by 10%, you get **91C5EA**, and if you desaturate by 10%, it is **BFD9EA**.

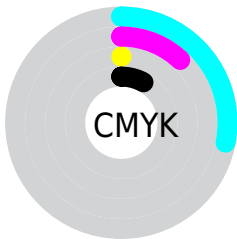
Distribution



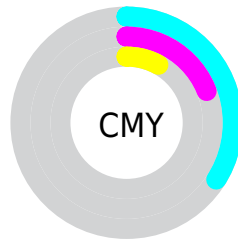
- Red (66%)
- Green (81%)
- Blue (92%)



- Red (66%)
- Yellow (76%)
- Blue (92%)



- Cyan (28%)
- Magenta (12%)
- Yellow (0%)
- Black (8%)



- Cyan (34%)
- Magenta (19%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8CFEA 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 A8CFEA by changing the saturation by 10% instead.

 A8CFEA

 A8CFEA

FFFFFF

 8DB3CE

 E0FFFF

 7299B2

FDFDFF

 587F97

 3F667E

 254E65

 06374D

 002236

 000A21

 000006

 A8CFEA

 A8CFEA

 91C5EA

 BFD9EA

 79BCEA

 D7E2EA

 62B2EA

 EEECEA

 4AA9EA

 FFF5EA

 339FEA

 FFFFEA

 1C96EA

 048CEA

 008AEA

Harmonies

Analogous

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



9CD3DF



A8CFEA



BDCAEC

Triad

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



A8CFEA



EEBEC5



BECFAE

Complementary

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



A8CFEA



EAC3A8

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.



D2CAA7



A8CFEA



EDC0B4

Square

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



A8CFEA



E5BFD7



E3C4A9



ABD3BD

Rectangle

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



A8CFEA



CCC6E8



E3C4A9



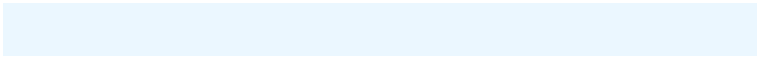
C5CEAB

Sweetspot

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



A8CFEA



EBF7FF



A8EAC2



737A80



000000



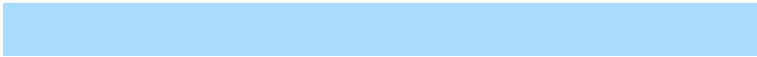
808080

Same Dimension

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



A8CFEA



A8DCFF



A8AFEA



6A7175



006BB5



002036

Inverse Universe

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



EAA8CF



FFA8DC



EAE3A8



756A71



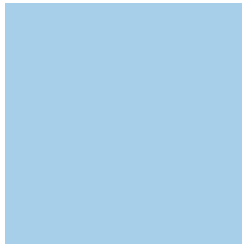
B5006B



360020

Previews

White Background



This preview shows how the Hex color A8CFEA looks on a white background.

Color Contrast Check

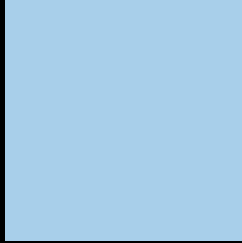
Large Text (above 18pt) WCAG AA × Fail

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 A8CFEA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

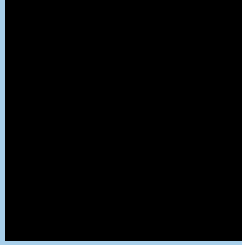
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

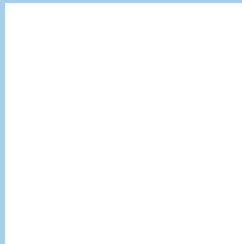
Any Text WCAG AAA ✓ Pass

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

Hex A8CFEA Background



This preview shows how black text looks on a background with the Hex color A8CFEA.

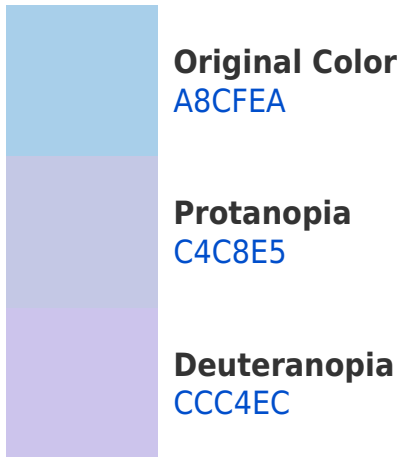


This preview shows how white text looks on a background with the Hex color A8CFEA.

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](#).

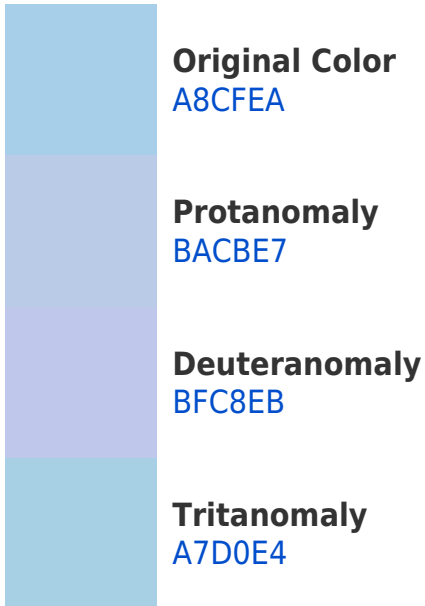
Dichromacy



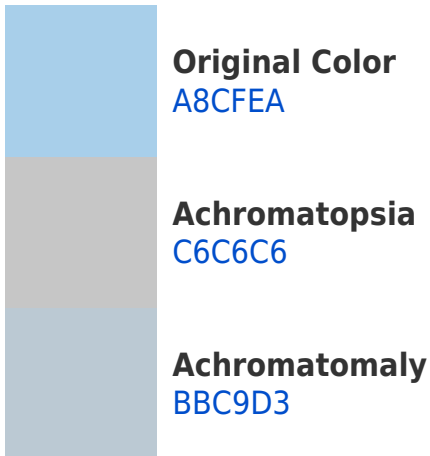


Tritanopia
A6D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8CFEA 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 #A8CFEA looks like.

```
.text, #text, p{  
    color:#A8CFEA  
}
```

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 #A8CFEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CFEA
}
```

Border

The CSS property to change the border of an element to Hex A8CFEA 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
#A8CFEA }
```

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

```
.border{ border-color:#A8CFEA }
```

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

Here you see how a box with a 4 pixel #A8CFEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CFEA; -webkit-box-shadow:4px 4px  
4px 4px #A8CFEA; box-shadow:4px 4px 4px  
4px #A8CFEA }
```

Background

The CSS property to change the background color of an element to Hex A8CFEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CFEA }
```

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

```
.background{ background-color:#A8CFEA }
```

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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