

Converting Colors

Hex(A8CFEE)

Have a look what the booklet for
Hex(A8CFEE) contains.

Hex(A8CFEE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A8CFEE)

Conversions

Conversions Part 1

Format	Color
Hex	A8CFEE
RGB	168, 207, 238
RGB Percent	66%, 81%, 93%
CMY	0.3412, 0.1882, 0.0667
CMYK	0.29, 0.13, 0.00, 0.07
HSL	207°, 67%, 80%
HSV	207°, 29%, 93%
XYZ	53.8939, 59.1235, 89.4604
YIQ	198.8730, -33.1950, 1.3730

Conversions

Conversions Part 2

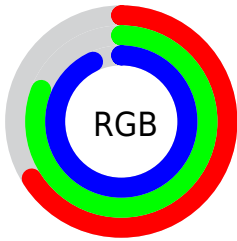
Format	Color
R _Y B	168, 193, 238
Decimal	11063278
CIE Lab	81.36, -5.81, -19.46
CIE LCh	81, 20.308, 253.381
Yxy	59.1235, 0.2662, 0.2920
Android (android.graphics.Color)	4289253358 (0xFFA8CFEE)
YUV	198.8730, 19.2896, -27.0756
Hunter-Lab	76.8918, -9.4491, -15.1571

Details

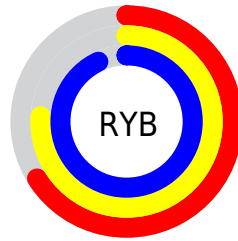
The Hex color **A8CFEE** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EEC7A8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E0FFFF**, and **7299B6** is the 20% darker color. If you saturate the color by 10%, you get **90C4EE**, and if you desaturate by 10%, it is **C0DAEE**.

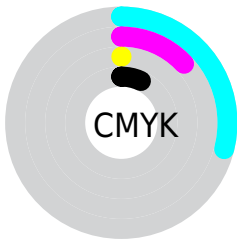
Distribution



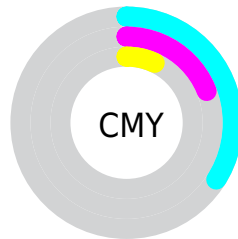
- Red (66%)
- Green (81%)
- Blue (93%)



- Red (66%)
- Yellow (76%)
- Blue (93%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (34%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8CFEE 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 A8CFEE by changing the saturation by 10% instead.

 A8CFEE

 A8CFEE

FFFFFF

 8DB3D2

 E0FFFF

 7299B6

FEFFFF

 587F9B

 3E6681

 244E68

 033750

 002239

 000B23

 00000B

 A8CFEE

 A8CFEE

 90C4EE

 C0DAEE

 78BAEE


 D8E4EE

 61AFEE

 EFEFEE

 49A5EE

 FFF9EE

 319AEE

 FFFFEE

 1990EE

 0185EE

 0085EE

Harmonies

Analogous

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



99D3E4



A8CFEE



C0C9EF

Triad

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



A8CFEE



F2BDC2



BAD1AE

Complementary

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



A8CFEE



EEC7A8

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.



D0CCA5



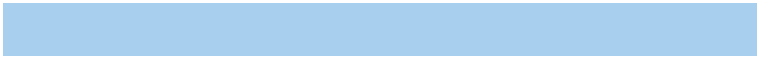
A8CFEE



EFC0B1

Square

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



A8CFEE



EABED5



E3C5A6



A6D4BF

Rectangle

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



A8CFEE



D0C5EA



E3C5A6



C2CFAA

Sweetspot

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



A8CFEE



E8F5FF



A8EEC6



717980



000000



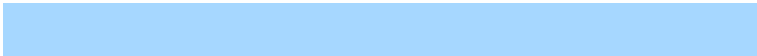
808080

Same Dimension

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



A8CFEE



A6D7FF



A8ADEE



6C7378



0066B8



001F38

Inverse Universe

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



EEA8CF



FFA6D7



EEE9A8



786C73



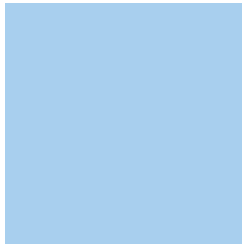
B80066



38001F

Previews

White Background



This preview shows how the Hex color A8CFEE looks on a white background.

Color Contrast Check

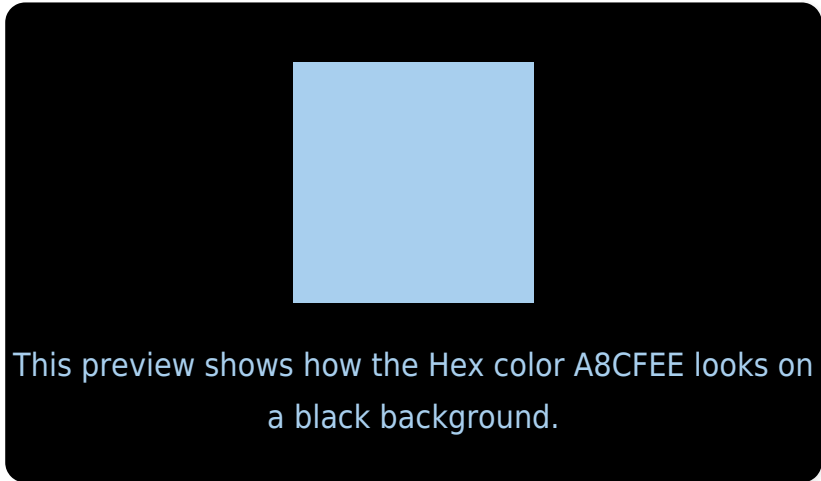
Large Text (above 18pt) WCAG AA × Fail

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

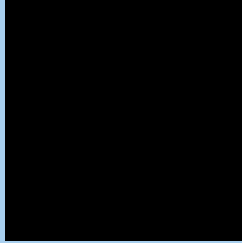
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

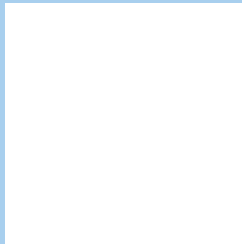
Any Text WCAG AAA ✓ Pass

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

Hex A8CFEE Background



This preview shows how black text looks on a background with the Hex color A8CFEE.

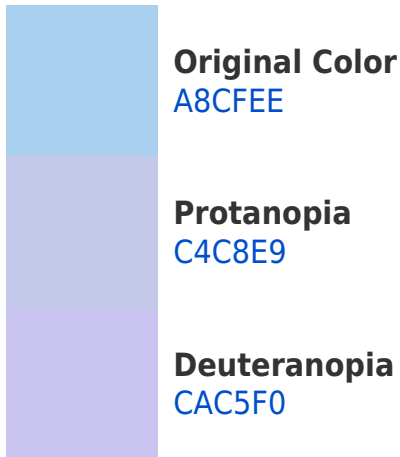


This preview shows how white text looks on a background with the Hex color A8CFEE.

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](#).

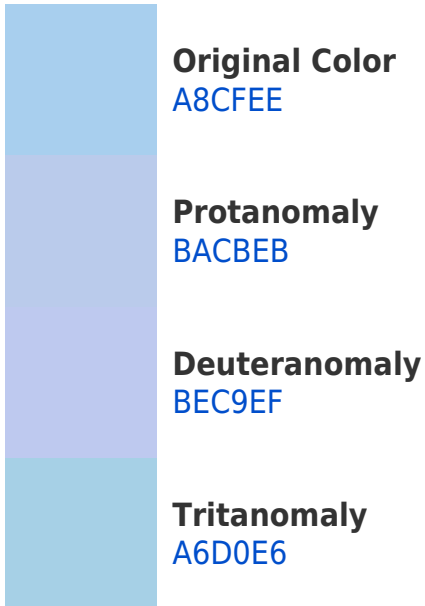
Dichromacy



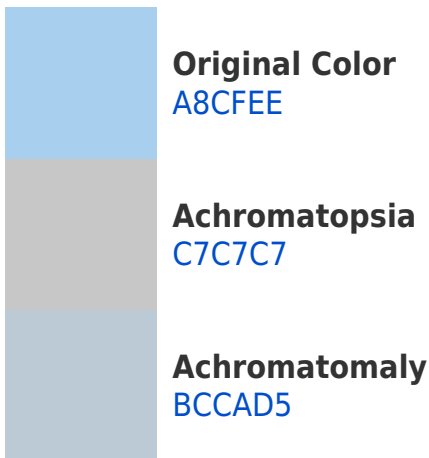


Tritanopia
A5D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8CFEE 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 #A8CFEE looks like.

```
.text, #text, p{  
    color:#A8CFEE  
}
```

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 #A8CFEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CFEE
}
```

Border

The CSS property to change the border of an element to Hex A8CFEE 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
#A8CFEE }
```

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

```
.border{ border-color:#A8CFEE }
```

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

Here you see how a box with a 4 pixel #A8CFEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CFEE; -webkit-box-shadow:4px 4px  
4px 4px #A8CFEE; box-shadow:4px 4px 4px  
4px #A8CFEE }
```

Background

The CSS property to change the background color of an element to Hex A8CFEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CFEE }
```

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

```
.background{ background-color:#A8CFEE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor