

Converting Colors

Hex(A8CFED)

Have a look what the booklet for
Hex(A8CFED) contains.

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Color

Hex(A8CFED)

Conversions

Conversions Part 1

Format	Color
Hex	A8CFED
RGB	168, 207, 237
RGB Percent	66%, 81%, 93%
CMY	0.3412, 0.1882, 0.0706
CMYK	0.29, 0.13, 0.00, 0.07
HSL	206°, 66%, 79%
HSV	206°, 29%, 93%
XYZ	53.7473, 59.0649, 88.6886
YIQ	198.7590, -32.8740, 1.0620

Conversions

Conversions Part 2

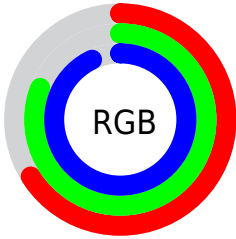
Format	Color
R _Y B	168, 193, 237
Decimal	11063277
CIE Lab	81.33, -6.05, -18.98
CIE LCh	81, 19.915, 252.329
Yxy	59.0649, 0.2667, 0.2931
Android (android.graphics.Color)	4289253357 (0xFFA8CFED)
YUV	198.7590, 18.8528, -26.9756
Hunter-Lab	76.8537, -9.6607, -14.6227

Details

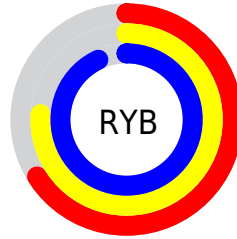
The Hex color **A8CFED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDC6A8**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **E0FFFF**, and **7299B5** is the 20% darker color. If you saturate the color by 10%, you get **90C5ED**, and if you desaturate by 10%, it is **C0D9ED**.

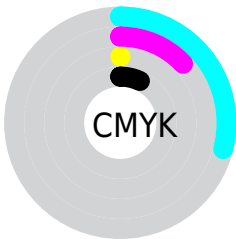
Distribution



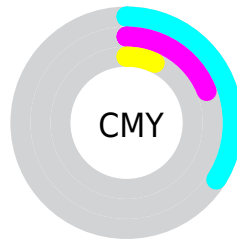
- Red (66%)
- Green (81%)
- Blue (93%)



- 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 A8CFED 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 A8CFED by changing the saturation by 10% instead.

 A8CFED

 A8CFED

FFFFFF

 8DB3D1

 E0FFFF

 7299B5

FDFDFF

 587F9A

 3E6680

 244E67

 03374F

 002238

 000B23

 00000A

 A8CFED

 A8CFED

 90C5ED

 C0D9ED

 79BAED

 D7E4ED

 61B0ED

 EFEEED

 49A6ED

 FFF8ED

 319BED

 FFFFED

 1A91ED

 0287ED

 0086ED

Harmonies

Analogous

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



9AD3E2



A8CFED



BFC9EE

Triad

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



A8CFED



F1BDC3



BBD1AE

Complementary

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



A8CFED



EDC6A8

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.



D1CBA6



A8CFED



EFC0B2

Square

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



A8CFED



E9BED6



E3C5A7



A7D4BE

Rectangle

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



A8CFED



CFC5E9



E3C5A7



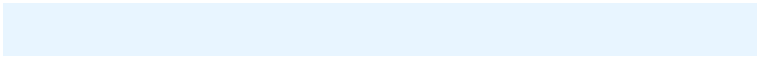
C3CFAA

Sweetspot

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



A8CFED



E8F5FF



A8EDC6



717980



000000



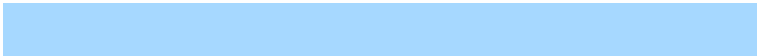
808080

Same Dimension

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



A8CFED



A6D8FF



A8ADED



6A7075



0066B5



001E36

Inverse Universe

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



EDA8CF



FFA6D8



EDE8A8



756A70



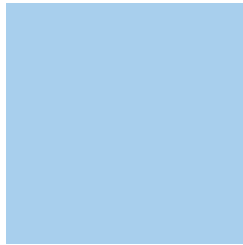
B50066



36001E

Previews

White Background



This preview shows how the Hex color A8CFED looks on a white background.

Color Contrast Check

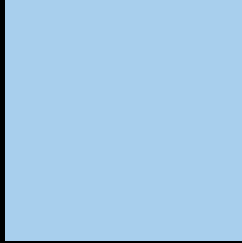
Large Text (above 18pt) WCAG AA × Fail

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 A8CFED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

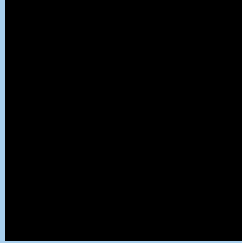
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

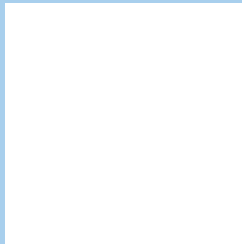
Any Text WCAG AAA ✓ Pass

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

Hex A8CFED Background



This preview shows how black text looks on a background with the Hex color A8CFED.

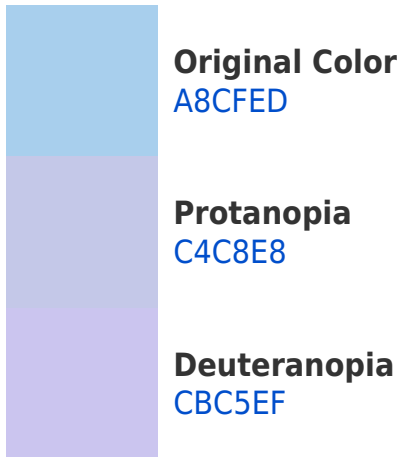


This preview shows how white text looks on a background with the Hex color A8CFED.

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](#).

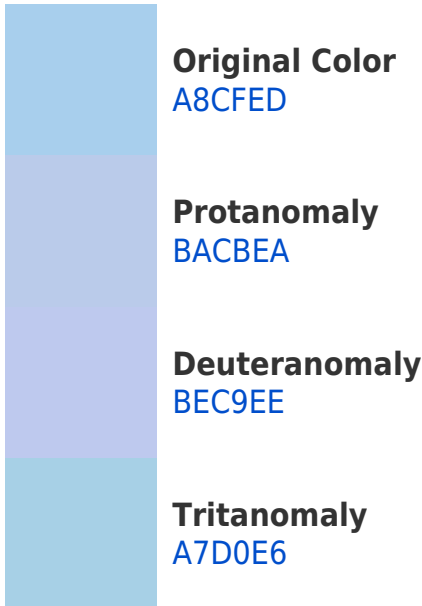
Dichromacy



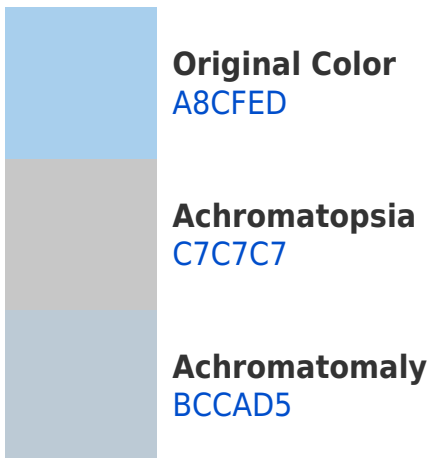


Tritanopia
A6D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8CFED 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 #A8CFED looks like.

```
.text, #text, p{  
    color:#A8CFED  
}
```

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 #A8CFED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CFED
}
```

Border

The CSS property to change the border of an element to Hex A8CFED 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
#A8CFED }
```

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

```
.border{ border-color:#A8CFED }
```

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

Here you see how a box with a 4 pixel #A8CFED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CFED; -webkit-box-shadow:4px 4px  
4px 4px #A8CFED; box-shadow:4px 4px 4px  
4px #A8CFED }
```

Background

The CSS property to change the background color of an element to Hex A8CFED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CFED }
```

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

```
.background{ background-color:#A8CFED }
```

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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