

Converting Colors

Hex(A1C8F8)

Have a look what the booklet for
Hex(A1C8F8) contains.

Hex(A1C8F8)	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(A1C8F8)

Conversions

Conversions Part 1

Format	Color
Hex	A1C8F8
RGB	161, 200, 248
RGB Percent	63%, 78%, 97%
CMY	0.3686, 0.2157, 0.0275
CMYK	0.35, 0.19, 0.00, 0.03
HSL	213°, 86%, 80%
HSV	213°, 35%, 97%
XYZ	52.2955, 55.6629, 96.7947
YIQ	193.8110, -38.6520, 6.6600

Conversions

Conversions Part 2

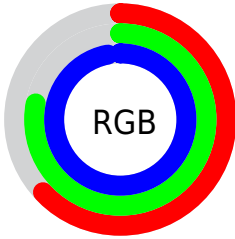
Format	Color
R_{YB}	161, 188, 248
Decimal	10602744
CIE _{Lab}	79.42, -1.59, -27.79
CIE _{LCh}	79, 27.832, 266.729
Yxy	55.6629, 0.2554, 0.2719
Android (android.graphics.Color)	4288792824 (0xFFA1C8F8)
YUV	193.8110, 26.7152, -28.7752
Hunter-Lab	74.6076, -5.4454, -24.6966

Details

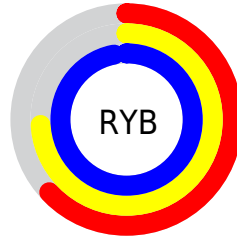
The Hex color **A1C8F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8D1A1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **DAFFFF**, and **6A92BF** is the 20% darker color. If you saturate the color by 10%, you get **88BAF8**, and if you desaturate by 10%, it is **BAD6F8**.

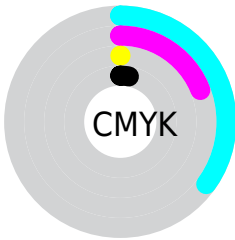
Distribution



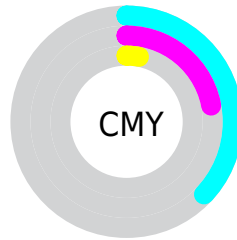
- Red (63%)
- Green (78%)
- Blue (97%)



- Red (63%)
- Yellow (74%)
- Blue (97%)



- Cyan (35%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1C8F8 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 A1C8F8 by changing the saturation by 10% instead.

 A1C8F8

 A1C8F8

FFFFFF

 85ADDB

 DAFFFF

 6A92BF

 F7FFFF

 4F79A4

 34608A

 144870

 003258

 001D40

 00032A

 000114

 A1C8F8

 A1C8F8

 88BAF8

 BAD6F8

 6FADF8

 D3E3F8

 579FF8

 EBF1F8

 3E91F8

 FFFFF8

 2584F8

 0C76F8

 006FF8

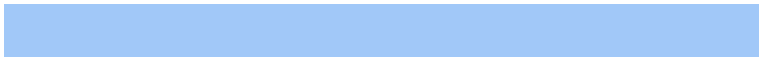
Harmonies

Analogous

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



83CFEF



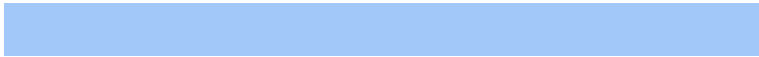
A1C8F8



C5BFF3

Triad

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



A1C8F8



F9B3AF



A1D0A8

Complementary

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



A1C8F8



F8D1A1

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.



BFCA96



A1C8F8



EFBA9A

Square

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



A1C8F8



F6B2C9



DBC291



87D3C1

Rectangle

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



A1C8F8



DBB9E8



DBC291



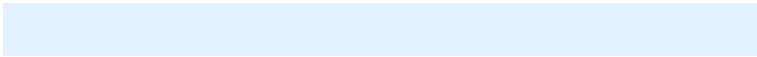
ABCFA1

Sweetspot

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



A1C8F8



E3F0FF



A1F8D1



6F7680



000000



808080

Same Dimension

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



A1C8F8



94C4FF



A5A1F8



70767D



0055BD



001B3D

Inverse Universe

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



F8A1C8



FF94C4



F4F8A1



7D7076



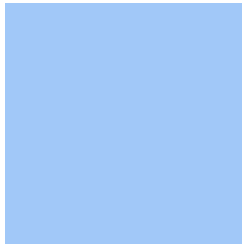
BD0055



3D001B

Previews

White Background



This preview shows how the Hex color A1C8F8 looks on a white background.

Color Contrast Check

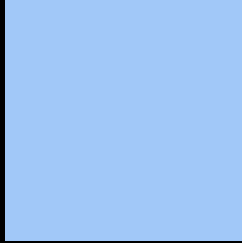
Large Text (above 18pt) WCAG AA × Fail

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 A1C8F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

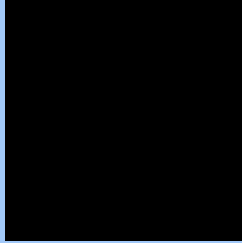
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

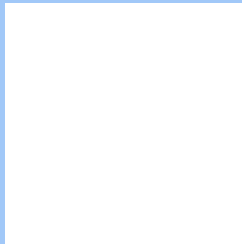
Any Text WCAG AAA ✓ Pass

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

Hex A1C8F8 Background



This preview shows how black text looks on a background with the Hex color A1C8F8.



This preview shows how white text looks on a background with the Hex color A1C8F8.

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](#).

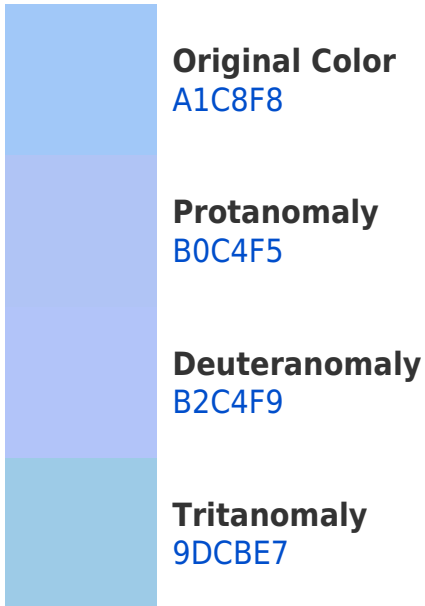
Dichromacy



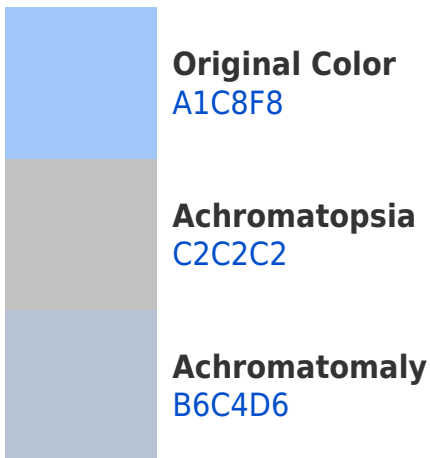


Tritanopia
9BCDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C8F8 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 #A1C8F8 looks like.

```
.text, #text, p{  
    color:#A1C8F8  
}
```

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 #A1C8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C8F8  
}
```

Border

The CSS property to change the border of an element to Hex A1C8F8 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  
#A1C8F8 }
```

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

```
.border{ border-color:#A1C8F8 }
```

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

Here you see how a box with a 4 pixel #A1C8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C8F8; -webkit-box-shadow:4px 4px  
4px 4px #A1C8F8; box-shadow:4px 4px 4px  
4px #A1C8F8 }
```

Background

The CSS property to change the background color of an element to Hex A1C8F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C8F8 }
```

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

```
.background{ background-color:#A1C8F8 }
```

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