

Converting Colors

Hex(A1C6F8)

Have a look what the booklet for
Hex(A1C6F8) contains.

Hex(A1C6F8)	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(A1C6F8)

Conversions

Conversions Part 1

Format	Color
Hex	A1C6F8
RGB	161, 198, 248
RGB Percent	63%, 78%, 97%
CMY	0.3686, 0.2235, 0.0275
CMYK	0.35, 0.20, 0.00, 0.03
HSL	214°, 86%, 80%
HSV	214°, 35%, 97%
XYZ	51.8353, 54.7425, 96.6413
YIQ	192.6370, -38.1020, 7.7060

Conversions

Conversions Part 2

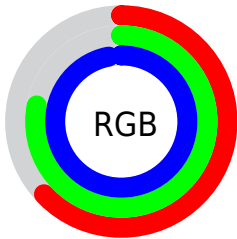
Format	Color
RYB	161, 187, 248
Decimal	10602232
CIELab	78.89, -0.51, -28.60
CIELCh	79, 28.601, 268.971
Yxy	54.7425, 0.2551, 0.2694
Android (android.graphics.Color)	4288792312 (0xFFA1C6F8)
YUV	192.6370, 27.2940, -27.7456
Hunter-Lab	73.9882, -4.4243, -25.6512

Details

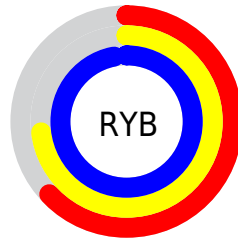
The Hex color **A1C6F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8D3A1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **DAFFFF**, and **6A90BF** is the 20% darker color. If you saturate the color by 10%, you get **88B8F8**, and if you desaturate by 10%, it is **BAD4F8**.

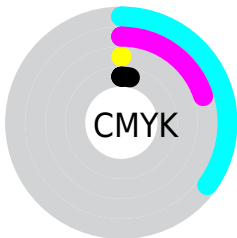
Distribution



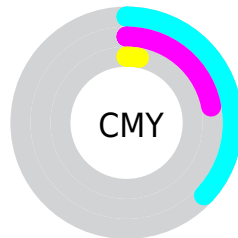
- Red (63%)
- Green (78%)
- Blue (97%)



- Red (63%)
- Yellow (73%)
- Blue (97%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A1C6F8 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 A1C6F8 by changing the saturation by 10% instead.

 A1C6F8

 A1C6F8

FFFFFF

 85ABDB

 DAFFFF

 6A90BF

 F7FFFF

 4F77A4

 345E8A

 144770

 003158

 001C40

 00032A

 000114

 A1C6F8

 A1C6F8

 88B8F8

 BAD4F8

 6FA9F8

 D3E3F8

 579BF8

 EBF1F8

 3E8DF8

 FFFFF8

 257FF8

 0C70F8

 0069F8

Harmonies

Analogous

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



80CDF0



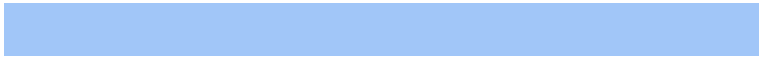
A1C6F8



C6BDF2

Triad

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



A1C6F8



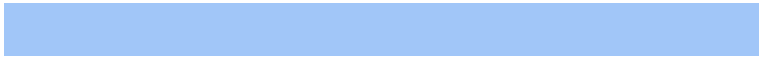
F9B2AB



9DCFA7

Complementary

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



A1C6F8



F8D3A1

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.



BBC994



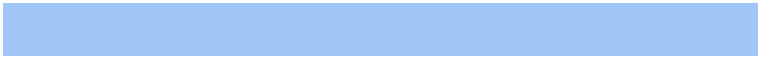
A1C6F8



EEB897

Square

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



A1C6F8



F6B0C5



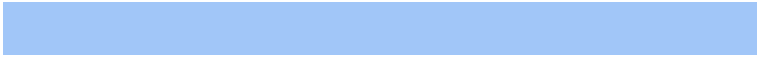
D8C18E



81D2C1

Rectangle

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



A1C6F8



DCB7E6



D8C18E



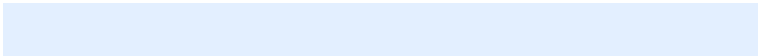
A7CEA0

Sweetspot

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



A1C6F8



E3EFFF



A1F8D2



6F7680



000000



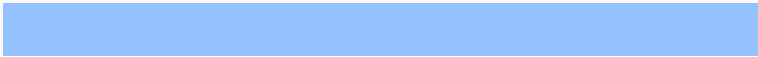
808080

Same Dimension

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



A1C6F8



94C1FF



A7A1F8



70767D



0050BD



001A3D

Inverse Universe

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



F8A1C6



FF94C1



F2F8A1



7D7076



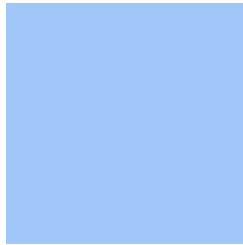
BD0050



3D001A

Previews

White Background



This preview shows how the Hex color A1C6F8 looks on a white background.

Color Contrast Check

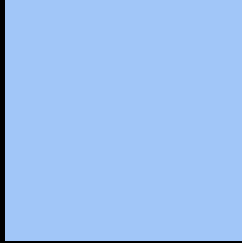
Large Text (above 18pt) WCAG AA × Fail

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 A1C6F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

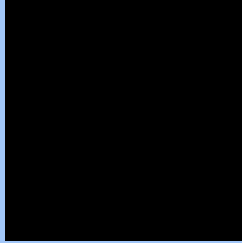
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

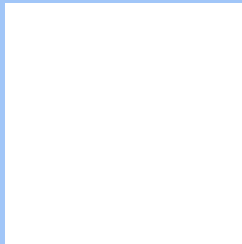
Any Text WCAG AAA ✓ Pass

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

Hex A1C6F8 Background



This preview shows how black text looks on a background with the Hex color A1C6F8.



This preview shows how white text looks on a background with the Hex color A1C6F8.

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](#).

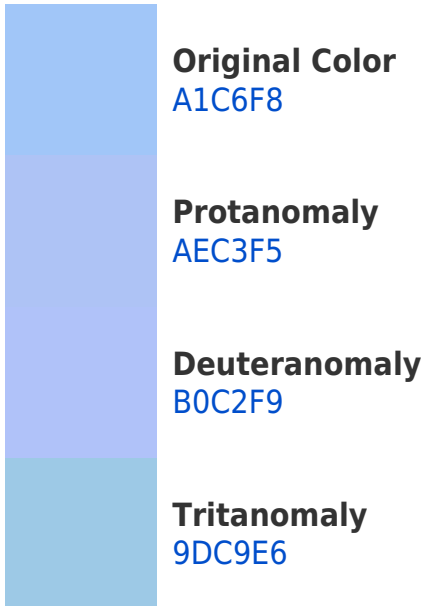
Dichromacy



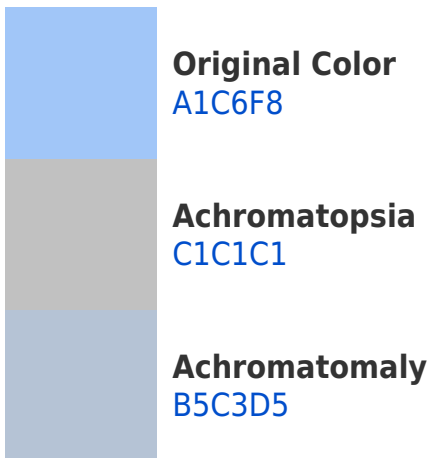


Tritanopia
9ACBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1C6F8 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 #A1C6F8 looks like.

```
.text, #text, p{  
    color:#A1C6F8  
}
```

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 #A1C6F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1C6F8
}
```

Border

The CSS property to change the border of an element to Hex A1C6F8 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
#A1C6F8 }
```

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

```
.border{ border-color:#A1C6F8 }
```

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

Here you see how a box with a 4 pixel #A1C6F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1C6F8; -webkit-box-shadow:4px 4px  
4px 4px #A1C6F8; box-shadow:4px 4px 4px  
4px #A1C6F8 }
```

Background

The CSS property to change the background color of an element to Hex A1C6F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1C6F8 }
```

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

```
.background{ background-color:#A1C6F8 }
```

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