

Converting Colors

Hex(A1CFFC)

Have a look what the booklet for
Hex(A1CFFC) contains.

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Color

Hex(A1CFFC)

Conversions

Conversions Part 1

Format	Color
Hex	A1CFFC
RGB	161, 207, 252
RGB Percent	63%, 81%, 99%
CMY	0.3686, 0.1882, 0.0118
CMYK	0.36, 0.18, 0.00, 0.01
HSL	210°, 94%, 81%
HSV	210°, 36%, 99%
XYZ	54.5815, 59.2310, 100.6514
YIQ	198.3760, -41.8610, 4.2430

Conversions

Conversions Part 2

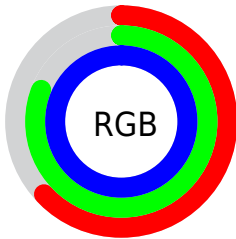
Format	Color
R _Y B	161, 192, 252
Decimal	10604540
CIE Lab	81.42, -4.31, -26.86
CIE LCh	81, 27.208, 260.885
Yxy	59.2310, 0.2545, 0.2762
Android (android.graphics.Color)	4288794620 (0xFFA1CFFC)
YUV	198.3760, 26.4366, -32.7788
Hunter-Lab	76.9617, -8.0902, -23.6670

Details

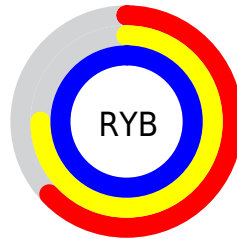
The Hex color **A1CFFC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCCEA1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DAFFFF**, and **6A99C3** is the 20% darker color. If you saturate the color by 10%, you get **88C3FC**, and if you desaturate by 10%, it is **BADBFC**.

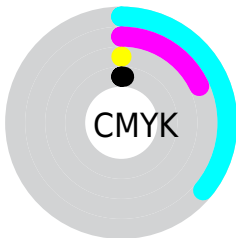
Distribution



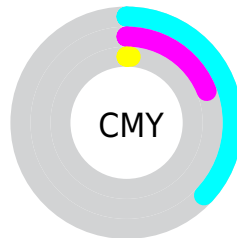
- Red (63%)
- Green (81%)
- Blue (99%)



- Red (63%)
- Yellow (75%)
- Blue (99%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)
- Black (1%)



- Cyan (37%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1CFFC 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 A1CFFC by changing the saturation by 10% instead.

 A1CFFC

 A1CFFC

FFFFFF

 85B4DF

 DAFFFF

 6A99C3

 F7FFFF

 4F7FA8

 33668D

 114E74

 00375B

 002243

 000C2D

 000118

 A1CFFC

 A1CFFC

 88C3FC

 BADBFC

 6FB6FC

 D3E8FC

 55AAFC

 EDF4FC

 3C9DFC

FFFFFC

 2391FC

 0A84FC

 007FFC

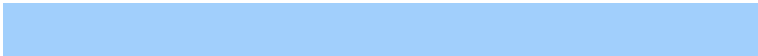
Harmonies

Analogous

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



87D5F1



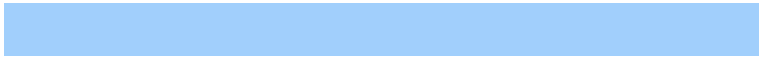
A1CFFC



C4C6FA

Triad

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



A1CFFC



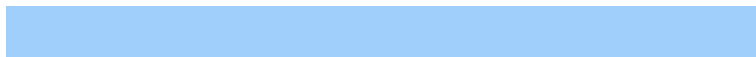
FFB9B9



ADD5A9

Complementary

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



A1CFFC



FCCEA1

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.



CACE9A



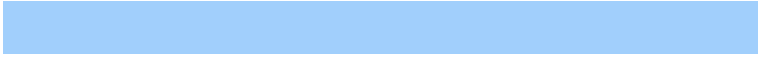
A1CFFC



F7BEA4

Square

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



A1CFFC



F8B9D3



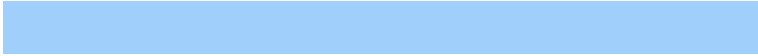
E5C698



92D8C1

Rectangle

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



A1CFFC



DAC1F1



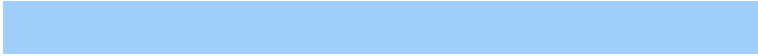
E5C698



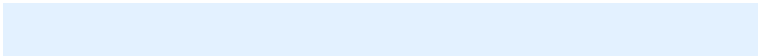
B7D3A3

Sweetspot

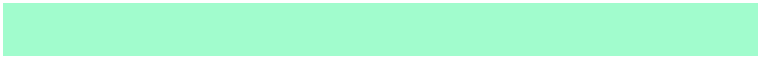
The Sweet Spot groups the original color and five complimentary colors.



A1CFFC



E3F1FF



A1FCCD



6F7780



000000



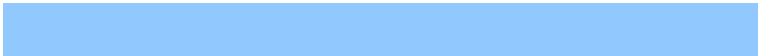
808080

Same Dimension

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



A1CFFC



91C9FF



A1A3FC



70777D



005FBD



001F3D

Inverse Universe

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



FCA1CF



FF91C9



FCFAA1



7D7077



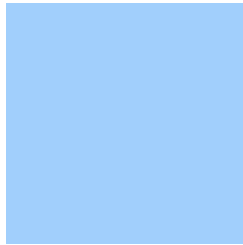
BD005F



3D001F

Previews

White Background



This preview shows how the Hex color A1CFFC looks on a white background.

Color Contrast Check

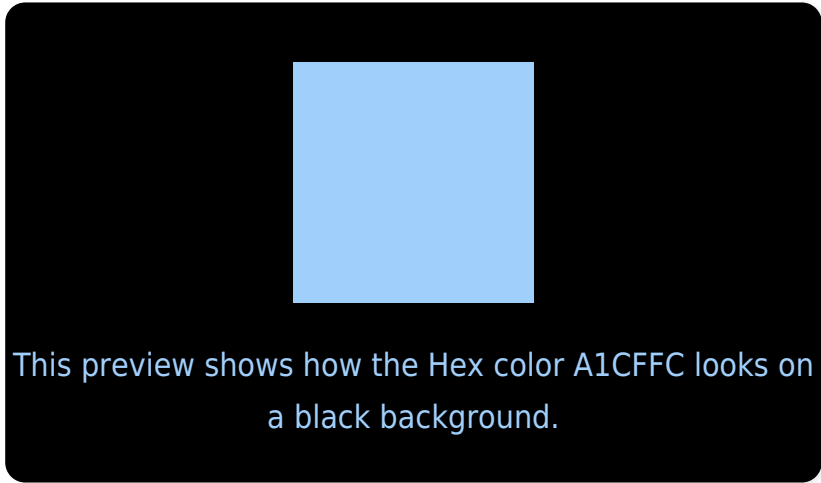
Large Text (above 18pt) WCAG AA × Fail

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

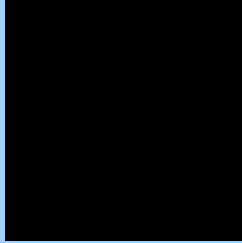
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

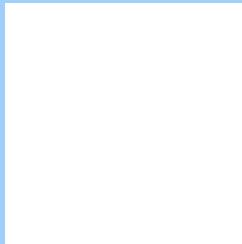
Any Text WCAG AAA ✓ Pass

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

Hex A1CFFC Background



This preview shows how black text looks on a background with the Hex color A1CFFC.



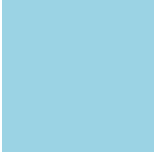
This preview shows how white text looks on a background with the Hex color A1CFFC.

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



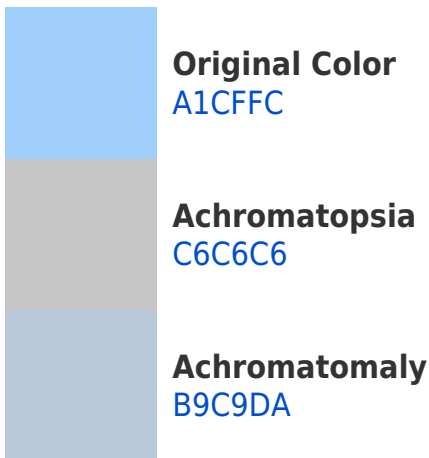


Tritanopia
9BD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CFFC 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 #A1CFFC looks like.

```
.text, #text, p{  
    color:#A1CFFC  
}
```

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 #A1CFFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CFFC
}
```

Border

The CSS property to change the border of an element to Hex A1CFFC 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
#A1CFFC }
```

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

```
.border{ border-color:#A1CFFC }
```

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

Here you see how a box with a 4 pixel #A1CFFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CFFC; -webkit-box-shadow:4px 4px  
4px 4px #A1CFFC; box-shadow:4px 4px 4px  
4px #A1CFFC }
```

Background

The CSS property to change the background color of an element to Hex A1CFFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CFFC }
```

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

```
.background{ background-color:#A1CFFC }
```

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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