

Converting Colors

Hex(A1CDFF)

Have a look what the booklet for
Hex(A1CDFF) contains.

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Color

Hex(A1CDFF)

Conversions

Conversions Part 1

Format	Color
Hex	A1CDFF
RGB	161, 205, 255
RGB Percent	63%, 80%, 100%
CMY	0.3686, 0.1961, 0.0000
CMYK	0.37, 0.20, 0.00, 0.00
HSL	212°, 100%, 82%
HSV	212°, 37%, 100%
XYZ	54.5793, 58.4597, 103.0150
YIQ	197.5440, -42.2740, 6.2220

Conversions

Conversions Part 2

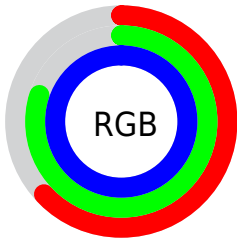
Format	Color
R_{YB}	161, 191, 255
Decimal	10604031
CIE _{Lab}	80.99, -2.49, -29.11
CIE _{LCh}	81, 29.216, 265.121
Yxy	58.4597, 0.2526, 0.2706
Android (android.graphics.Color)	4288794111 (0xFFA1CDFF)
YUV	197.5440, 28.3258, -32.0491
Hunter-Lab	76.4589, -6.3832, -26.3616

Details

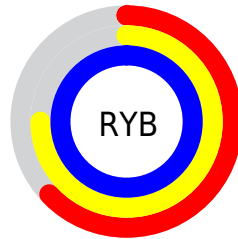
The Hex color **A1CDFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD3A1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DAFFFF**, and **6A97C6** is the 20% darker color. If you saturate the color by 10%, you get **87BFFF**, and if you desaturate by 10%, it is **BBDBFF**.

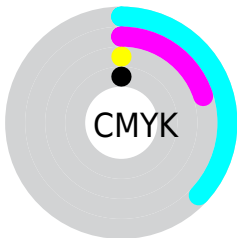
Distribution



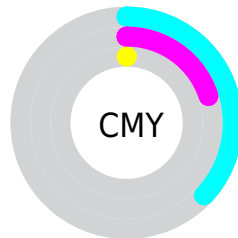
- Red (63%)
- Green (80%)
- Blue (100%)



- Red (63%)
- Yellow (75%)
- Blue (100%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1CDFF 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 A1CDFF by changing the saturation by 10% instead.

 A1CDFF

 A1CDFF

FFFFFF

 85B2E2

 DAFFFF

 6A97C6

 F7FFFF

 4E7DAB

 326490

 0E4D76

 00365D

 002145

 00092F

 00011A

 A1CDFF

 A1CDFF

 87BFFF

 BBDBFF

 6EB2FF

 D4E8FF

 54A4FF

 EE66FF

 3B97FF

FFFFFF

 2189FF

 087CFF

 0077FF

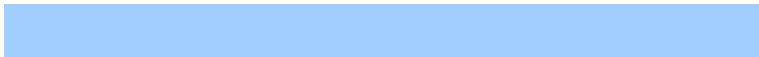
Harmonies

Analogous

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



81D4F5



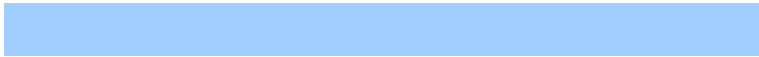
A1CDFE



C7C4FA

Triad

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



A1CDFE



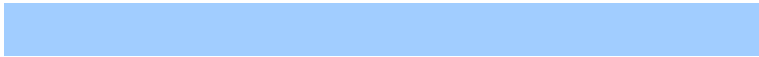
FF6B3



A5D5A9

Complementary

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



A1CDFE



FFD3A1

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.



C5CE97



A1CDFF



F7BD9D

Square

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



A1CDFE



FCB6CF



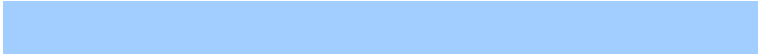
E1C693



88D8C4

Rectangle

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



A1CDFE



DEBDF0



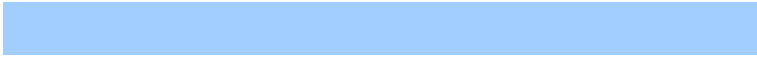
E1C693



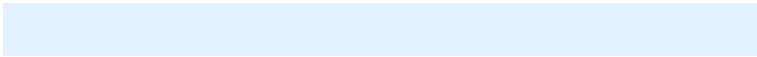
B0D3A2

Sweetspot

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



A1CDFF



E3F0FF



A1FFD2



6F7780



000000



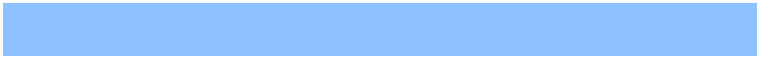
808080

Same Dimension

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



A1CDFF



8FC3FF



A3A1FF



737980



005ABF



001E40

Inverse Universe

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



FFA1CD



FF8FC3



FDFFA1



807379



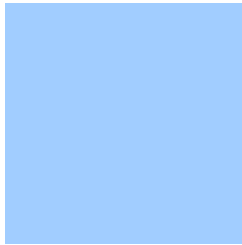
BF005A



40001E

Previews

White Background



This preview shows how the Hex color A1CDFF looks on a white background.

Color Contrast Check

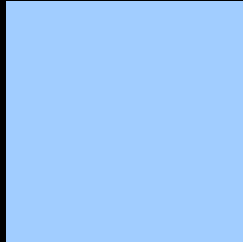
Large Text (above 18pt) WCAG AA × Fail

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 A1CDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

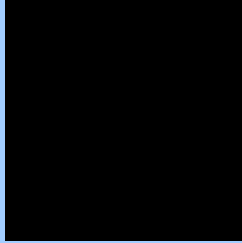
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

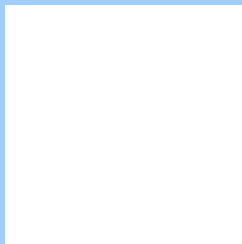
Any Text WCAG AAA ✓ Pass

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

Hex A1CDFF Background



This preview shows how black text looks on a background with the Hex color A1CDFF.



This preview shows how white text looks on a background with the Hex color A1CDFF.

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](#).

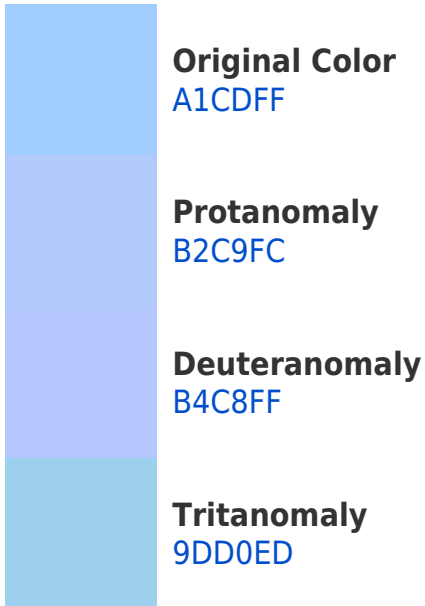
Dichromacy





Tritanopia
9AD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CDFF 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 #A1CDFF looks like.

```
.text, #text, p{  
    color:#A1CDFF  
}
```

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 #A1CDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CDFF
}
```

Border

The CSS property to change the border of an element to Hex A1CDFF 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
#A1CDFF }
```

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

```
.border{ border-color:#A1CDFF }
```

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

Here you see how a box with a 4 pixel #A1CDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CDFF; -webkit-box-shadow:4px 4px  
4px 4px #A1CDFF; box-shadow:4px 4px 4px  
4px #A1CDFF }
```

Background

The CSS property to change the background color of an element to Hex A1CDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CDFE }
```

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

```
.background{ background-color:#A1CDFE }
```

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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