

Converting Colors

Hex(A1CCFF)

Have a look what the booklet for
Hex(A1CCFF) contains.

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Color

Hex(A1CCFF)

Conversions

Conversions Part 1

Format	Color
Hex	A1CCFF
RGB	161, 204, 255
RGB Percent	63%, 80%, 100%
CMY	0.3686, 0.2000, 0.0000
CMYK	0.37, 0.20, 0.00, 0.00
HSL	213°, 100%, 82%
HSV	213°, 37%, 100%
XYZ	54.3408, 57.9828, 102.9355
YIQ	196.9570, -41.9990, 6.7450

Conversions

Conversions Part 2

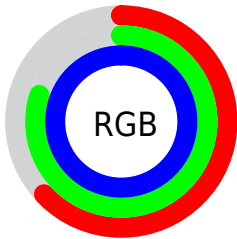
Format	Color
R_{YB}	161, 191, 255
Decimal	10603775
CIE _{Lab}	80.73, -1.95, -29.52
CIE _{LCh}	81, 29.580, 266.218
Yxy	57.9828, 0.2524, 0.2694
Android (android.graphics.Color)	4288793855 (0xFFA1CCFF)
YUV	196.9570, 28.6152, -31.5343
Hunter-Lab	76.1464, -5.8723, -26.8463

Details

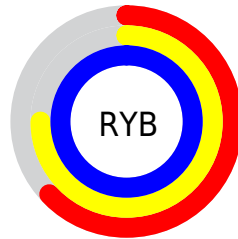
The Hex color **A1CCFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFD4A1**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DAFFFF**, and **6A96C6** is the 20% darker color. If you saturate the color by 10%, you get **87BEFF**, and if you desaturate by 10%, it is **BBDAFF**.

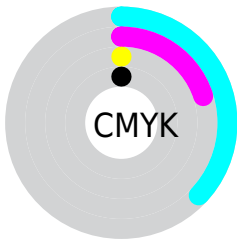
Distribution



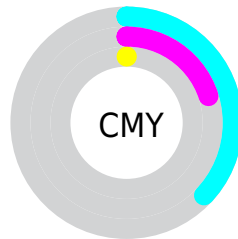
- Red (63%)
- Green (80%)
- Blue (100%)



- 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 A1CCFF 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 A1CCFF by changing the saturation by 10% instead.

 A1CCFF

 A1CCFF

FFFFFF

 85B1E2

 DAFFFF

 6A96C6

 F7FFFF

 4E7CAB

 326390

 0E4C76

 00355D

 002045

 00082F

 000119

 A1CCFF

 A1CCFF

 87BEFF

 BBDAFF

 6EB0FF

 D4E8FF

 54A2FF

 EE66FF

 3B95FF

FFFFFF

 2187FF

 0879FF

 0075FF

Harmonies

Analogous

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



80D3F5



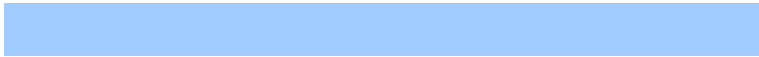
A1CCFF



C8C3FA

Triad

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



A1CCFF



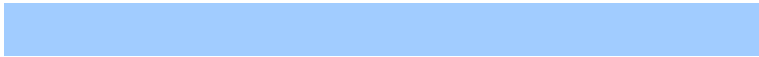
FFB6B1



A3D4A9

Complementary

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



A1CCFF



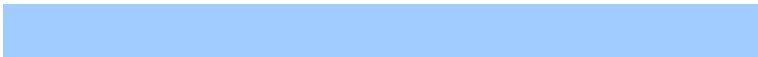
FFD4A1

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.



C3CE96



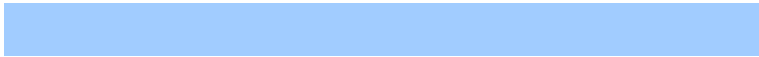
A1CCFF



F6BC9B

Square

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



A1CCFF



FCB4CD



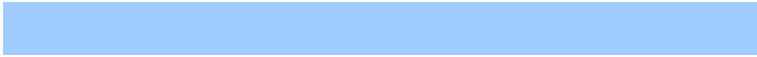
E0C591



86D8C4

Rectangle

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



A1CCFF



DFBCEF



E0C591



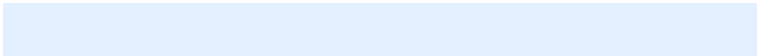
AED3A1

Sweetspot

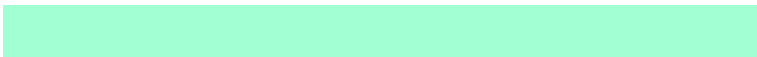
The Sweet Spot groups the original color and five complimentary colors.



A1CCFF



E3F0FF



A1FFD3



6F7780



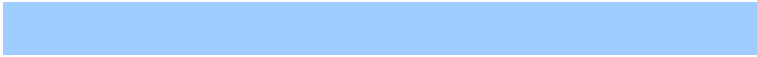
000000



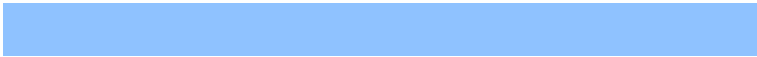
808080

Same Dimension

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



A1CCFF



8FC2FF



A4A1FF



737980



0057BF



001D40

Inverse Universe

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



FFA1CC



FF8FC2



FCFFA1



807379



BF0057



40001D

Previews

White Background



This preview shows how the Hex color A1CCFF looks on a white background.

Color Contrast Check

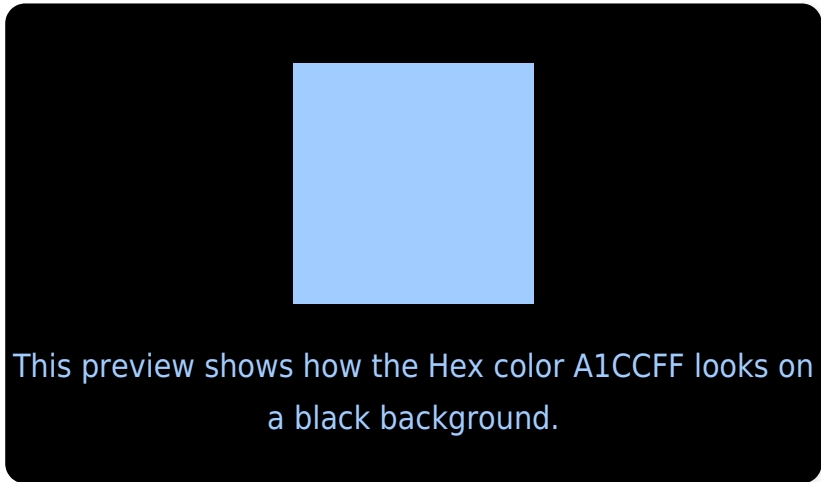
Large Text (above 18pt) WCAG AA × Fail

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

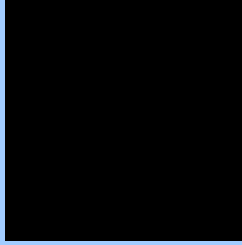
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

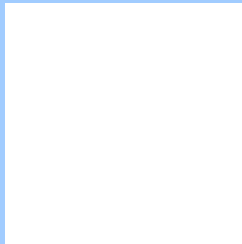
Any Text WCAG AAA ✓ Pass

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

Hex A1CCFF Background



This preview shows how black text looks on a background with the Hex color A1CCFF.



This preview shows how white text looks on a background with the Hex color A1CCFF.

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](#).

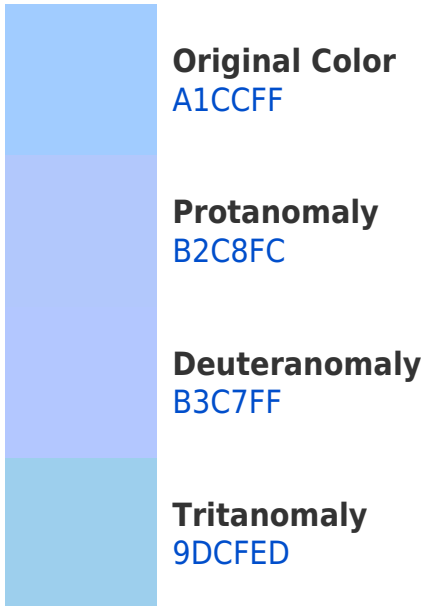
Dichromacy



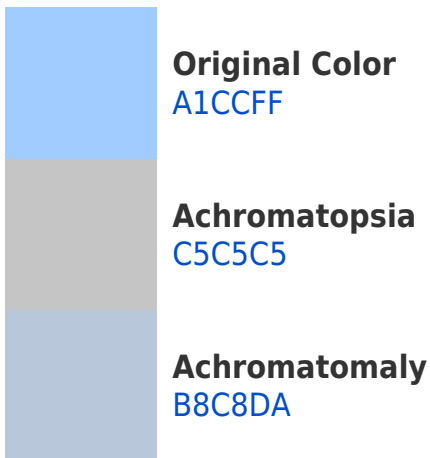


Tritanopia
9AD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CCFF 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 #A1CCFF looks like.

```
.text, #text, p{  
    color:#A1CCFF  
}
```

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 #A1CCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CCFF
}
```

Border

The CSS property to change the border of an element to Hex A1CCFF 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
#A1CCFF }
```

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

```
.border{ border-color:#A1CCFF }
```

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

Here you see how a box with a 4 pixel #A1CCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CCFF; -webkit-box-shadow:4px 4px  
4px 4px #A1CCFF; box-shadow:4px 4px 4px  
4px #A1CCFF }
```

Background

The CSS property to change the background color of an element to Hex A1CCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CCFF }
```

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

```
.background{ background-color:#A1CCFF }
```

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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