

Converting Colors

Hex(A1DCFF)

Have a look what the booklet for
Hex(A1DCFF) contains.

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Color

Hex(A1DCFF)

Conversions

Conversions Part 1

Format	Color
Hex	A1DCFF
RGB	161, 220, 255
RGB Percent	63%, 86%, 100%
CMY	0.3686, 0.1373, 0.0000
CMYK	0.37, 0.14, 0.00, 0.00
HSL	202°, 100%, 82%
HSV	202°, 37%, 100%
XYZ	58.3411, 65.9835, 104.2689
YIQ	206.3490, -46.3990, -1.6230

Conversions

Conversions Part 2

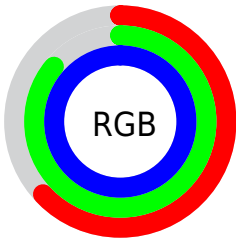
Format	Color
R _Y B	161, 197, 255
Decimal	10607871
CIE Lab	84.99, -10.36, -23.02
CIE LCh	85, 25.243, 245.757
Yxy	65.9835, 0.2552, 0.2886
Android (android.graphics.Color)	4288797951 (0xFFA1DCFF)
YUV	206.3490, 23.9849, -39.7711
Hunter-Lab	81.2302, -13.9506, -19.2448

Details

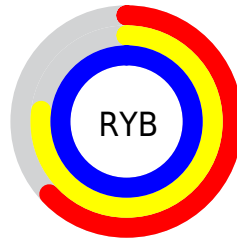
The Hex color **A1DCFF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC4A1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **DAFFFF**, and **69A5C6** is the 20% darker color. If you saturate the color by 10%, you get **87D3FF**, and if you desaturate by 10%, it is **BBE5FF**.

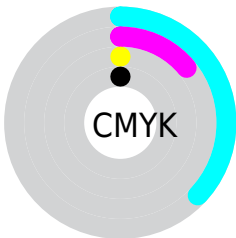
Distribution



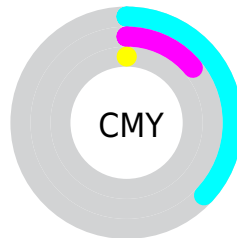
- Red (63%)
- Green (86%)
- Blue (100%)



- Red (63%)
- Yellow (77%)
- Blue (100%)



- Cyan (37%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1DCFF 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 A1DCFF by changing the saturation by 10% instead.

 A1DCFF

 A1DCFF

FFFFFF


 85C0E2

 DAFFFF

 69A5C6

 F8FFFF

 4E8BAB

 317190

 0A5977

 00415E

 002B46

 00182F

 00011A

 A1DCFF

 A1DCFF

 87D3FF

 BBE5FF

 6EC9FF

 D4EFFF

 54C0FF

 EE88FF

 3BB6FF

FFFFFF

 21ADFF

 08A3FF

 00A0FF

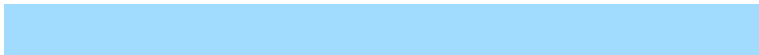
Harmonies

Analogous

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



92E1EF



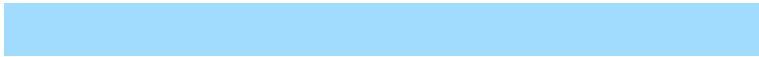
A1DCFF



BED5FF

Triad

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



A1DCFF



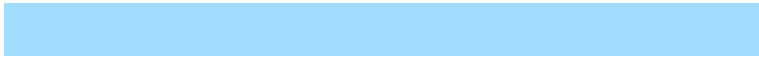
FFC3D0



C7DBAD

Complementary

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



A1DCFF



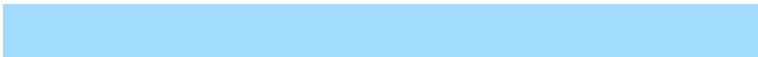
FFC4A1

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.



E2D4A5



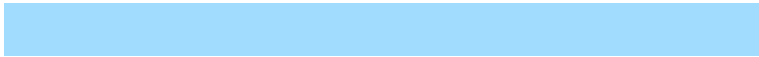
A1DCFF



FFC6B9

Square

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



A1DCFF



F7C6E8



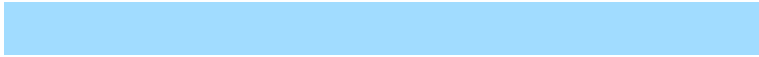
F7CCA9



ACE0C0

Rectangle

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



A1DCFF



D4CFFF



F7CCA9



D0D9A9

Sweetspot

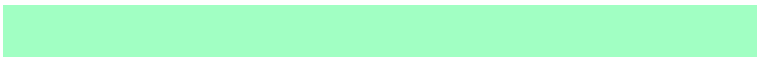
The Sweet Spot groups the original color and five complimentary colors.



A1DCFF



E3F5FF



A1FFC3



6F7980



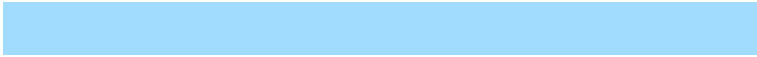
000000



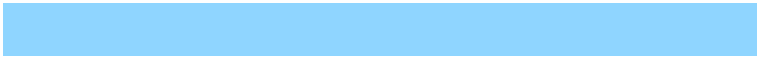
808080

Same Dimension

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



A1DCFF



8FD5FF



A1AEFF



737B80



0078BF



002840

Inverse Universe

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



FFA1DC



FF8FD5



FFF2A1



80737B



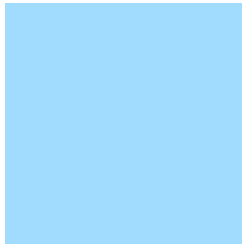
BF0078



400028

Previews

White Background



This preview shows how the Hex color A1DCFF looks on a white background.

Color Contrast Check

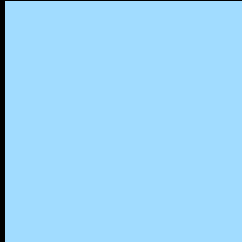
Large Text (above 18pt) WCAG AA × Fail

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 A1DCFF 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 A1DCFF Background



This preview shows how black text looks on a background with the Hex color A1DCFF.

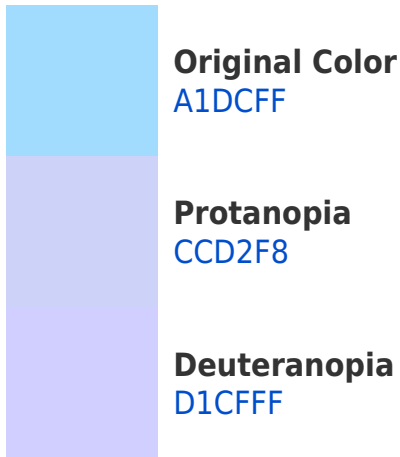


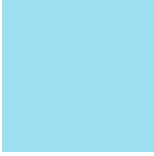
This preview shows how white text looks on a background with the Hex color A1DCFF.

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](#).

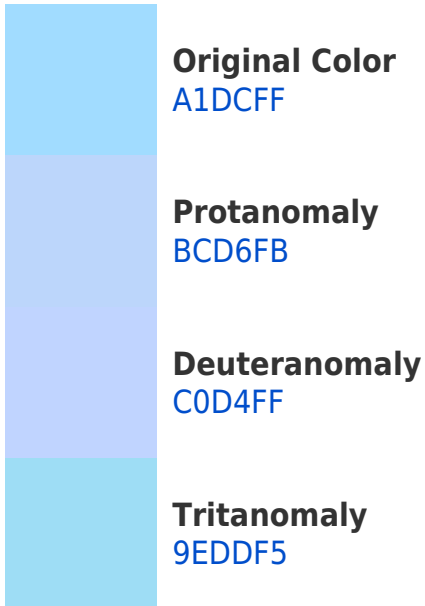
Dichromacy



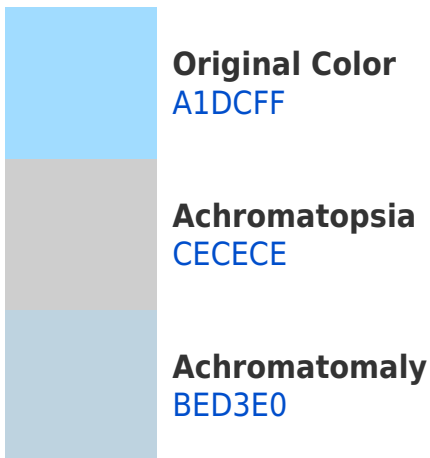


Tritanopia
9DDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1DCFF 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 #A1DCFF looks like.

```
.text, #text, p{  
    color:#A1DCFF  
}
```

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 #A1DCFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1DCFF
}
```

Border

The CSS property to change the border of an element to Hex A1DCFF 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
#A1DCFF }
```

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

```
.border{ border-color:#A1DCFF }
```

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

Here you see how a box with a 4 pixel #A1DCFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1DCFF; -webkit-box-shadow:4px 4px  
4px 4px #A1DCFF; box-shadow:4px 4px 4px  
4px #A1DCFF }
```

Background

The CSS property to change the background color of an element to Hex A1DCFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1DCFF }
```

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

```
.background{ background-color:#A1DCFF }
```

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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