

Converting Colors

Hex(A1D8FF)

Have a look what the booklet for
Hex(A1D8FF) contains.

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Color

Hex(A1D8FF)

Conversions

Conversions Part 1

Format	Color
Hex	A1D8FF
RGB	161, 216, 255
RGB Percent	63%, 85%, 100%
CMY	0.3686, 0.1529, 0.0000
CMYK	0.37, 0.15, 0.00, 0.00
HSL	205°, 100%, 82%
HSV	205°, 37%, 100%
XYZ	57.3038, 63.9088, 103.9231
YIQ	204.0010, -45.2990, 0.4690

Conversions

Conversions Part 2

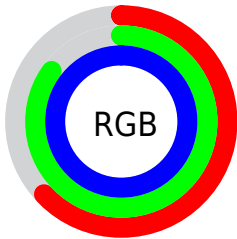
Format	Color
RYB	161, 196, 255
Decimal	10606847
CIELab	83.92, -8.29, -24.64
CIELCh	84, 25.999, 251.412
Yxy	63.9088, 0.2545, 0.2839
Android (android.graphics.Color)	4288796927 (0xFFA1D8FF)
YUV	204.0010, 25.1425, -37.7119
Hunter-Lab	79.9430, -11.9499, -21.1149

Details

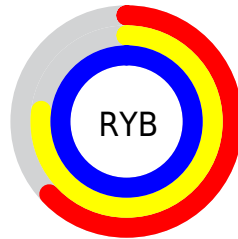
The Hex color **A1D8FF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FFC8A1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **DAFFFF**, and **6AA1C6** is the 20% darker color. If you saturate the color by 10%, you get **87CDFF**, and if you desaturate by 10%, it is **BBE3FF**.

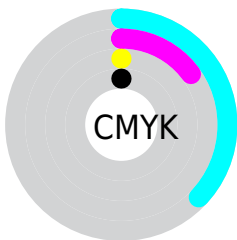
Distribution



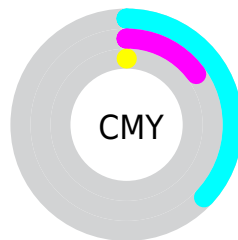
- Red (63%)
- Green (85%)
- Blue (100%)



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



- Cyan (37%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D8FF 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 A1D8FF by changing the saturation by 10% instead.

 A1D8FF

 A1D8FF

FFFFFF

 85BCE2

 DAFFFF

 6AA1C6

 F8FFFF

 4E87AB

 316E90

 0C5576

 003E5E

 002946

 00152F

 00011A

 A1D8FF

 A1D8FF

 87CDFF

 BBE3FF

 6EC3FF

 D4EDFF

 54B8FF


 EE88FF

 3BAEFF

FFFFFF

 21A3FF

 0899FF

 0095FF

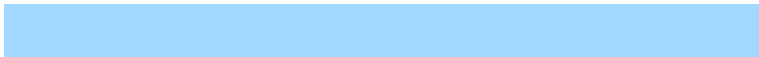
Harmonies

Analogous

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



8EDDF1



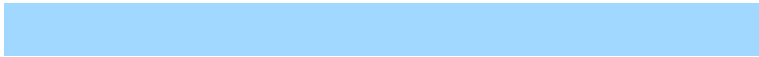
A1D8FF



C1D0FF

Triad

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



A1D8FF



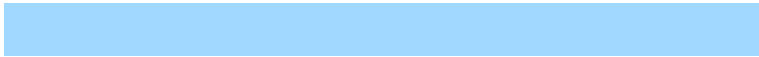
FFC0C9



BEDAAC

Complementary

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



A1D8FF



FFC8A1

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.



DAD3A1



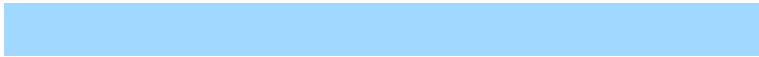
A1D8FF



FFC3B2

Square

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



A1D8FF



F9C2E1



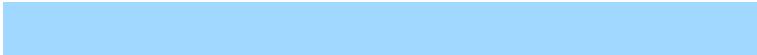
F1CAA3



A3DEC1

Rectangle

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



A1D8FF



D7CBFB



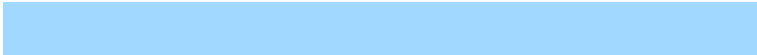
F1CAA3



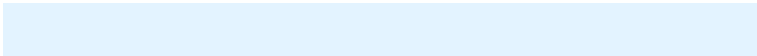
C8D8A7

Sweetspot

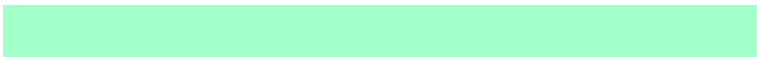
The Sweet Spot groups the original color and five complimentary colors.



A1D8FF



E3F3FF



A1FFC7



6F7980



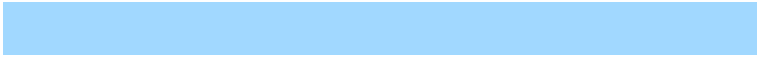
000000



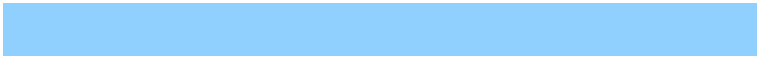
808080

Same Dimension

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



A1D8FF



8FD0FF



A1AAFF



737A80



0070BF



002540

Inverse Universe

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



FFA1D8



FF8FD0



FFF6A1



80737A



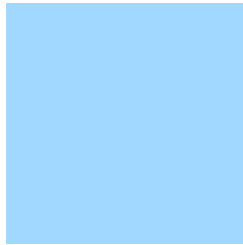
BF0070



400025

Previews

White Background



This preview shows how the Hex color A1D8FF looks on a white background.

Color Contrast Check

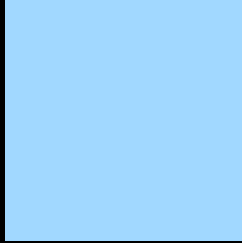
Large Text (above 18pt) WCAG AA × Fail

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 A1D8FF 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

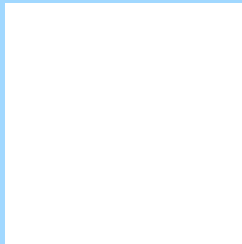
Any Text WCAG AAA ✓ Pass

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

Hex A1D8FF Background



This preview shows how black text looks on a background with the Hex color A1D8FF.

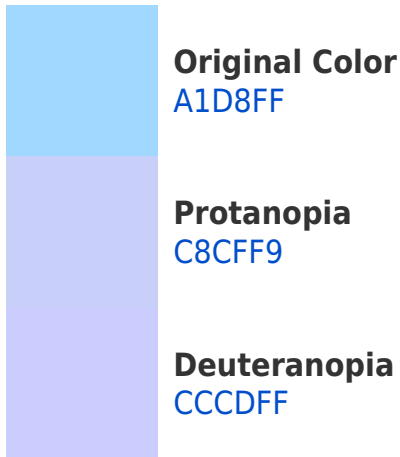


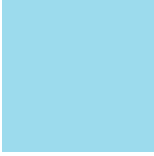
This preview shows how white text looks on a background with the Hex color A1D8FF.

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](#).

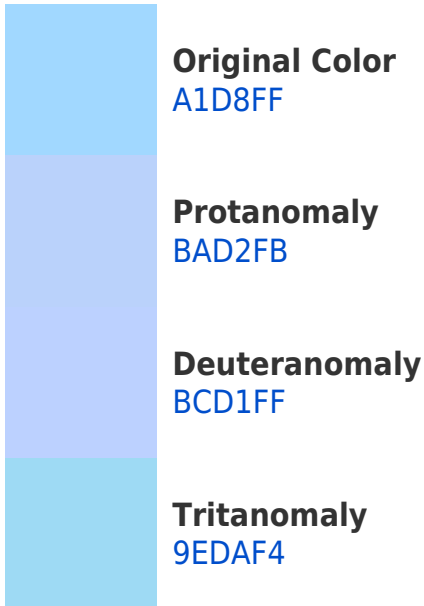
Dichromacy



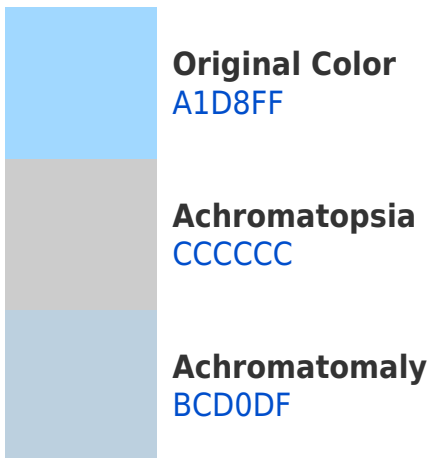


Tritanopia
9CDBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D8FF 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 #A1D8FF looks like.

```
.text, #text, p{  
    color:#A1D8FF  
}
```

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 #A1D8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D8FF
}
```

Border

The CSS property to change the border of an element to Hex A1D8FF 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
#A1D8FF }
```

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

```
.border{ border-color:#A1D8FF }
```

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

Here you see how a box with a 4 pixel #A1D8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D8FF; -webkit-box-shadow:4px 4px  
4px 4px #A1D8FF; box-shadow:4px 4px 4px  
4px #A1D8FF }
```

Background

The CSS property to change the background color of an element to Hex A1D8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D8FF }
```

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

```
.background{ background-color:#A1D8FF }
```

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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