

Converting Colors

Hex(A1D9FB)

Have a look what the booklet for
Hex(A1D9FB) contains.

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Color

Hex(A1D9FB)

Conversions

Conversions Part 1

Format	Color
Hex	A1D9FB
RGB	161, 217, 251
RGB Percent	63%, 85%, 98%
CMY	0.3686, 0.1490, 0.0157
CMYK	0.36, 0.14, 0.00, 0.02
HSL	203°, 92%, 81%
HSV	203°, 36%, 98%
XYZ	56.9234, 64.1678, 100.6522
YIQ	204.1320, -44.2900, -1.2980

Conversions

Conversions Part 2

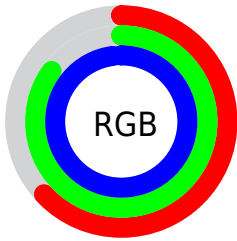
Format	Color
RYB	161, 196, 251
Decimal	10607099
CIELab	84.05, -9.81, -22.32
CIELCh	84, 24.381, 246.286
Yxy	64.1678, 0.2567, 0.2894
Android (android.graphics.Color)	4288797179 (0xFFA1D9FB)
YUV	204.1320, 23.1059, -37.8268
Hunter-Lab	80.1048, -13.3393, -18.4249

Details

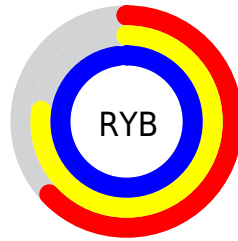
The Hex color **A1D9FB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FBC3A1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **DAFFFF**, and **6AA2C2** is the 20% darker color. If you saturate the color by 10%, you get **88D0FB**, and if you desaturate by 10%, it is **BAE2FB**.

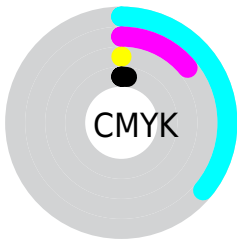
Distribution



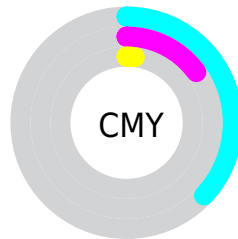
- Red (63%)
- Green (85%)
- Blue (98%)



- Red (63%)
- Yellow (77%)
- Blue (98%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (37%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D9FB 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 A1D9FB by changing the saturation by 10% instead.

 A1D9FB

 A1D9FB

FFFFFF

 85BDDE

 DAFFFF

 6AA2C2

 F7FFFF

 4E88A7

 326F8D

 0F5673

 003F5A

 002943

 00152C

 000118

 A1D9FB

 A1D9FB

 88D0FB

 BAE2FB

 6FC6FB

 D3ECFB

 56BDFB

 ECF5FB

 3DB3FB

 FFFFFB

 23AAFb

 0AA0FB

 009CFB

Harmonies

Analogous

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



92DEEC



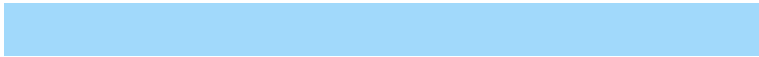
A1D9FB



BDD2FF

Triad

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



A1D9FB



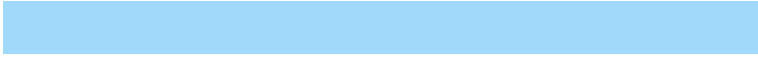
FFC1CE



C5D8AC

Complementary

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



A1D9FB



FBC3A1

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.



DED2A4



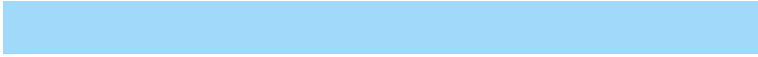
A1D9FB



FFC4B7

Square

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



A1D9FB



F4C4E5



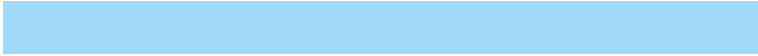
F3CAA8



ABDDBE

Rectangle

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



A1D9FB



D2CDFB



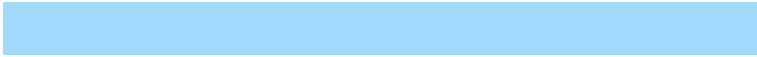
F3CAA8



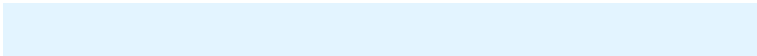
CDD6A8

Sweetspot

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



A1D9FB



E3F4FF



A1FBC2



6F7980



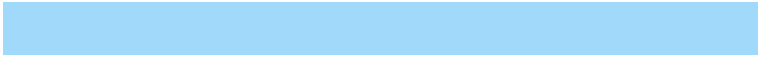
000000



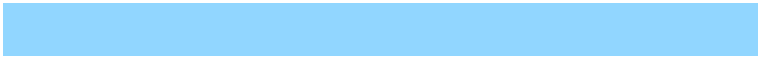
808080

Same Dimension

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



A1D9FB



91D6FF



A1ADFB



70787D



0075BD



00263D

Inverse Universe

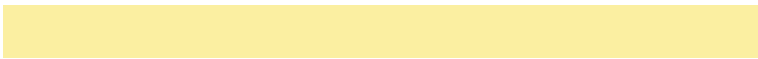
The Inverse Universe completely reimagines the original color for something new.



FBA1D9



FF91D6



FBEFA1



7D7078



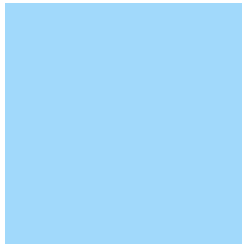
BD0075



3D0026

Previews

White Background



This preview shows how the Hex color A1D9FB looks on a white background.

Color Contrast Check

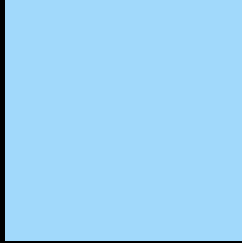
Large Text (above 18pt) WCAG AA × Fail

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 A1D9FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

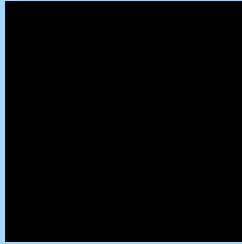
Any Text WCAG AA ✓ Pass

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 A1D9FB Background



This preview shows how black text looks on a background with the Hex color A1D9FB.

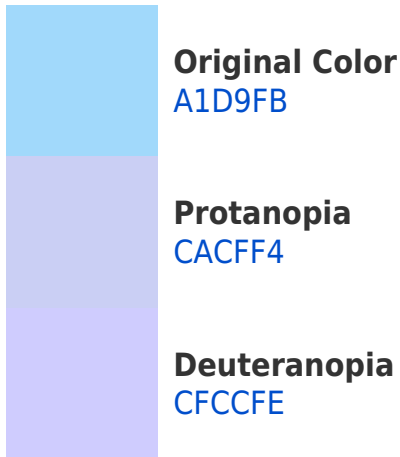


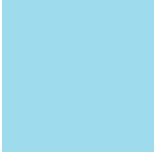
This preview shows how white text looks on a background with the Hex color A1D9FB.

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](#).

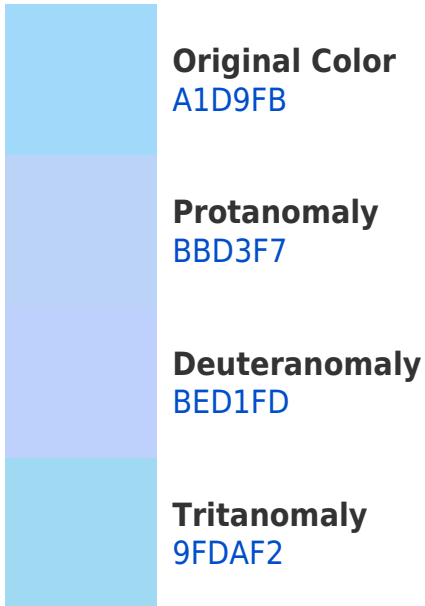
Dichromacy



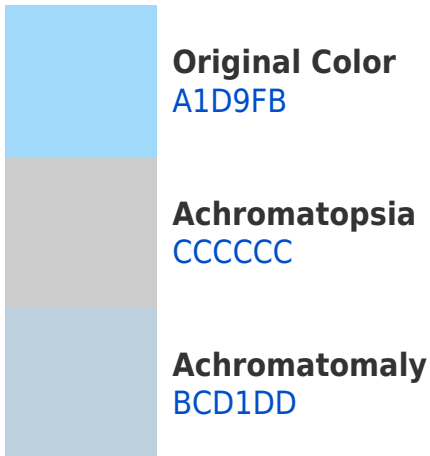


Tritanopia
9EDBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D9FB 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 #A1D9FB looks like.

```
.text, #text, p{  
    color:#A1D9FB  
}
```

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 #A1D9FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D9FB  
}
```

Border

The CSS property to change the border of an element to Hex A1D9FB 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  
#A1D9FB }
```

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

```
.border{ border-color:#A1D9FB }
```

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

Here you see how a box with a 4 pixel #A1D9FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D9FB; -webkit-box-shadow:4px 4px  
4px 4px #A1D9FB; box-shadow:4px 4px 4px  
4px #A1D9FB }
```

Background

The CSS property to change the background color of an element to Hex A1D9FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D9FB }
```

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

```
.background{ background-color:#A1D9FB }
```

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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