

Converting Colors

Hex(A1D6F6)

Have a look what the booklet for
Hex(A1D6F6) contains.

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Color

Hex(A1D6F6)

Conversions

Conversions Part 1

Format	Color
Hex	A1D6F6
RGB	161, 214, 246
RGB Percent	63%, 84%, 96%
CMY	0.3686, 0.1608, 0.0353
CMYK	0.35, 0.13, 0.00, 0.04
HSL	203°, 83%, 80%
HSV	203°, 35%, 96%
XYZ	55.3791, 62.3240, 96.2997
YIQ	201.8010, -41.8600, -1.2840

Conversions

Conversions Part 2

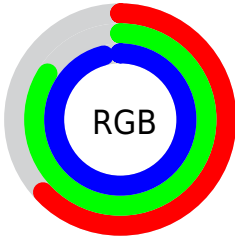
Format	Color
RYB	161, 194, 246
Decimal	10606326
CIELab	83.09, -9.48, -21.14
CIElCh	83, 23.170, 245.846
Yxy	62.3240, 0.2588, 0.2912
Android (android.graphics.Color)	4288796406 (0xFFA1D6F6)
YUV	201.8010, 21.7901, -35.7825
Hunter-Lab	78.9456, -12.9398, -17.0615

Details

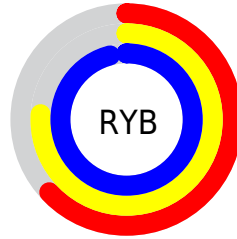
The Hex color **A1D6F6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6C1A1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DAFFFF**, and **6A9FBE** is the 20% darker color. If you saturate the color by 10%, you get **88CDF6**, and if you desaturate by 10%, it is **BADFF6**.

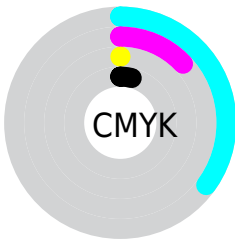
Distribution



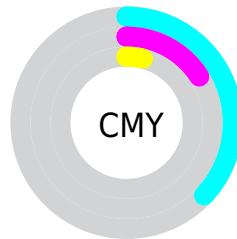
- Red (63%)
- Green (84%)
- Blue (96%)



- Red (63%)
- Yellow (76%)
- Blue (96%)



- Cyan (35%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (37%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D6F6 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 A1D6F6 by changing the saturation by 10% instead.

 A1D6F6

 A1D6F6

FFFFFF

 85BAD9

 DAFFFF

 6A9FBE

 F7FFFF

 4F85A3

 346C88

 13546F

 003D56

 00273F

 001329

 000114

 A1D6F6

 A1D6F6

 88CDF6

 BADFF6

 70C3F6

 D2E9F6

 57BAF6

 EBF2F6


 3FB1F6

 FFFBF6

 26A8F6

 FFFFF6

 0D9EF6

 0099F6

Harmonies

Analogous

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



93DAE8



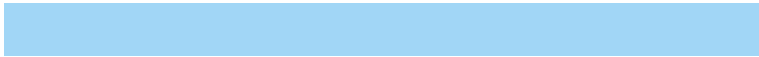
A1D6F6



BBCFFA

Triad

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



A1D6F6



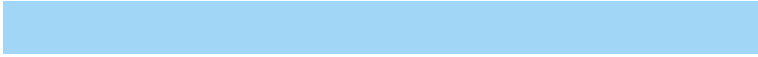
FBC0CB



C3D5AB

Complementary

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



A1D6F6



F6C1A1

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.



DBCFA4



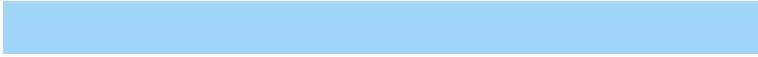
A1D6F6



FBC2B6

Square

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



A1D6F6



EFC2E1



EFC8A8



ABDABC

Rectangle

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



A1D6F6



CFCAF6



EFC8A8



CBD3A7

Sweetspot

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



A1D6F6



E6F5FF



A1F6C0



707A80



000000



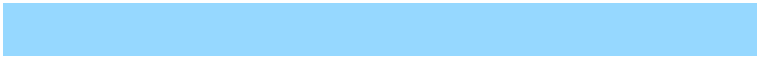
808080

Same Dimension

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



A1D6F6



96D8FF



A1ACF6



6E767A



0074BA



00253B

Inverse Universe

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



F6A1D6



FF96D8



F6EBA1



7A6E76



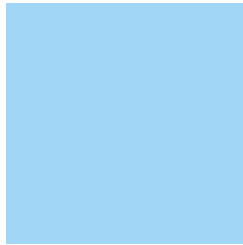
BA0074



3B0025

Previews

White Background



This preview shows how the Hex color A1D6F6 looks on a white background.

Color Contrast Check

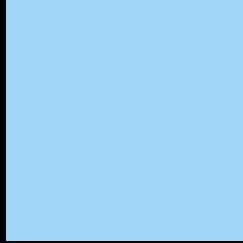
Large Text (above 18pt) WCAG AA × Fail

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 A1D6F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

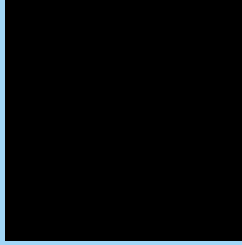
Any Text WCAG AA ✓ Pass

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 A1D6F6 Background



This preview shows how black text looks on a background with the Hex color A1D6F6.

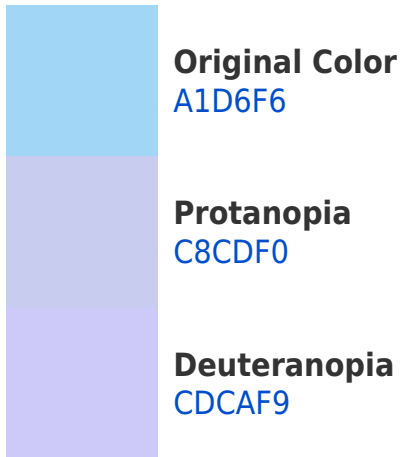


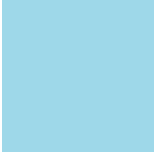
This preview shows how white text looks on a background with the Hex color A1D6F6.

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



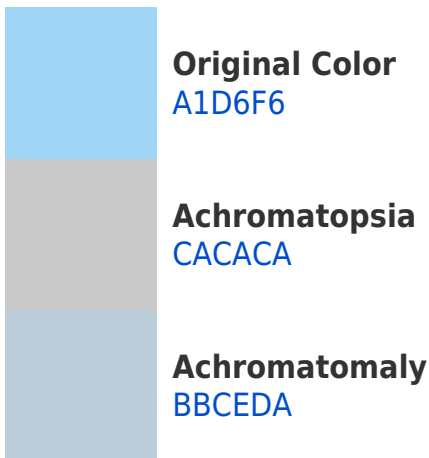


Tritanopia
9ED8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D6F6 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 #A1D6F6 looks like.

```
.text, #text, p{  
    color:#A1D6F6  
}
```

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 #A1D6F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D6F6
}
```

Border

The CSS property to change the border of an element to Hex A1D6F6 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
#A1D6F6 }
```

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

```
.border{ border-color:#A1D6F6 }
```

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

Here you see how a box with a 4 pixel #A1D6F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D6F6; -webkit-box-shadow:4px 4px  
4px 4px #A1D6F6; box-shadow:4px 4px 4px  
4px #A1D6F6 }
```

Background

The CSS property to change the background color of an element to Hex A1D6F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D6F6 }
```

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

```
.background{ background-color:#A1D6F6 }
```

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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