

Converting Colors

Hex(A1D6F7)

Have a look what the booklet for
Hex(A1D6F7) contains.

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Color

Hex(A1D6F7)

Conversions

Conversions Part 1

Format	Color
Hex	A1D6F7
RGB	161, 214, 247
RGB Percent	63%, 84%, 97%
CMY	0.3686, 0.1608, 0.0314
CMYK	0.35, 0.13, 0.00, 0.03
HSL	203°, 84%, 80%
HSV	203°, 35%, 97%
XYZ	55.5330, 62.3856, 97.1104
YIQ	201.9150, -42.1810, -0.9730

Conversions

Conversions Part 2

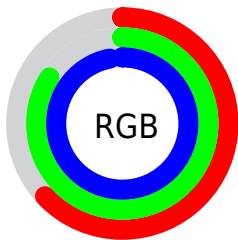
Format	Color
RYB	161, 194, 247
Decimal	10606327
CIELab	83.12, -9.23, -21.62
CIElCh	83, 23.512, 246.872
Yxy	62.3856, 0.2583, 0.2901
Android (android.graphics.Color)	4288796407 (0xFFA1D6F7)
YUV	201.9150, 22.2269, -35.8825
Hunter-Lab	78.9846, -12.7220, -17.6070

Details

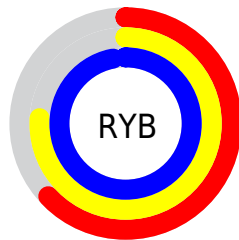
The Hex color **A1D6F7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F7C2A1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DAFFFF**, and **6A9FBF** is the 20% darker color. If you saturate the color by 10%, you get **88CDF7**, and if you desaturate by 10%, it is **BADFF7**.

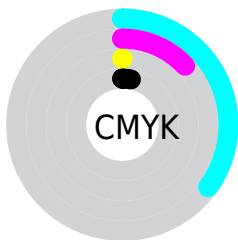
Distribution



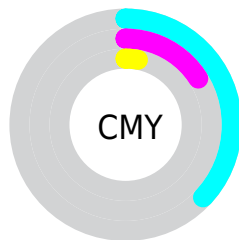
- Red (63%)
- Green (84%)
- Blue (97%)



- Red (63%)
- Yellow (76%)
- Blue (97%)



- Cyan (35%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (16%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D6F7 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 A1D6F7 by changing the saturation by 10% instead.

 A1D6F7

 A1D6F7

FFFFFF

 85BADA

 DAFFFF

 6A9FBF

 F7FFFF

 4F85A3

 336C89

 135470

 003D57

 002740

 00132A

 000114

■ A1D6F7

■ A1D6F7

■ 88CDF7

■ BADFF7

■ 70C3F7

■ D2E9F7

■ 57BAF7

■ EBF2F7

■ 3EB0F7

■ FFFCF7

■ 25A7F7

■ FFFFF7

■ 0D9DF7

■ 0098F7

Harmonies

Analogous

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



93DAE9



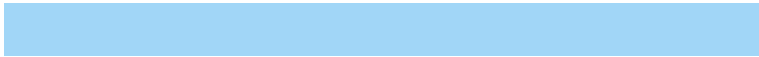
A1D6F7



BCCFFB

Triad

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



A1D6F7



FCBFCB



C2D6AB

Complementary

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



A1D6F7



F7C2A1

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.



DBCFA3



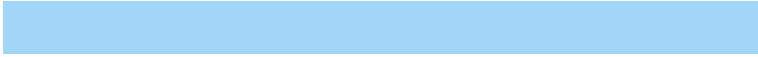
A1D6F7



FBC2B5

Square

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



A1D6F7



F0C2E1



EFC8A7



A9DABD

Rectangle

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



A1D6F7



D0CAF6



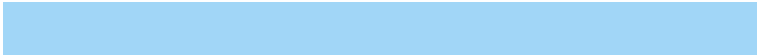
EFC8A7



CBD4A7

Sweetspot

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



A1D6F7



E6F5FF



A1F7C2



707A80



000000



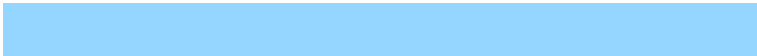
808080

Same Dimension

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



A1D6F7



94D6FF



A1ABF7



6E767A



0073BA



00243B

Inverse Universe

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



F7A1D6



FF94D6



F7EDA1



7A6E76



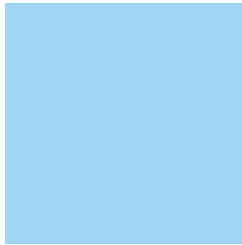
BA0073



3B0024

Previews

White Background



This preview shows how the Hex color A1D6F7 looks on a white background.

Color Contrast Check

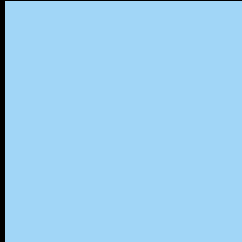
Large Text (above 18pt) WCAG AA × Fail

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 A1D6F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

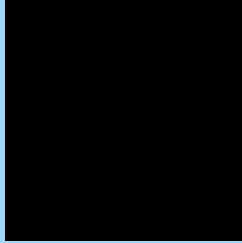
Any Text WCAG AA ✓ Pass

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 A1D6F7 Background



This preview shows how black text looks on a background with the Hex color A1D6F7.

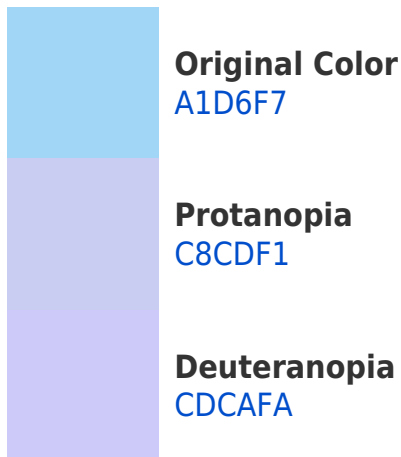


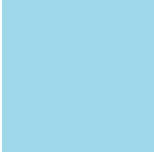
This preview shows how white text looks on a background with the Hex color A1D6F7.

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



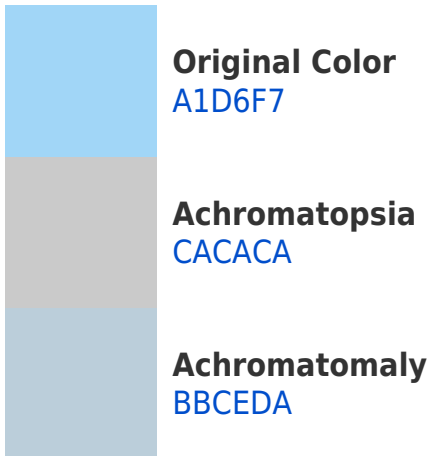


Tritanopia
9ED8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D6F7 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 #A1D6F7 looks like.

```
.text, #text, p{  
    color:#A1D6F7  
}
```

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 #A1D6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D6F7  
}
```

Border

The CSS property to change the border of an element to Hex A1D6F7 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  
#A1D6F7 }
```

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

```
.border{ border-color:#A1D6F7 }
```

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

Here you see how a box with a 4 pixel #A1D6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D6F7; -webkit-box-shadow:4px 4px  
4px 4px #A1D6F7; box-shadow:4px 4px 4px  
4px #A1D6F7 }
```

Background

The CSS property to change the background color of an element to Hex A1D6F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D6F7 }
```

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

```
.background{ background-color:#A1D6F7 }
```

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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