

Converting Colors

Hex(A1D0F7)

Have a look what the booklet for
Hex(A1D0F7) contains.

Hex(A1D0F7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A1D0F7)

Conversions

Conversions Part 1

Format	Color
Hex	A1D0F7
RGB	161, 208, 247
RGB Percent	63%, 82%, 97%
CMY	0.3686, 0.1843, 0.0314
CMYK	0.35, 0.16, 0.00, 0.03
HSL	207°, 84%, 80%
HSV	207°, 35%, 97%
XYZ	54.0423, 59.4042, 96.6135
YIQ	198.3930, -40.5310, 2.1650

Conversions

Conversions Part 2

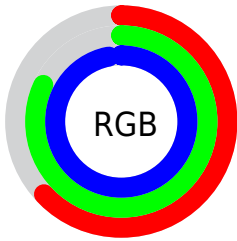
Format	Color
RYB	161, 191, 247
Decimal	10604791
CIELab	81.51, -6.09, -24.06
CIELCh	82, 24.819, 255.792
Yxy	59.4042, 0.2573, 0.2828
Android (android.graphics.Color)	4288794871 (0xFFA1D0F7)
YUV	198.3930, 23.9633, -32.7937
Hunter-Lab	77.0741, -9.7203, -20.3690

Details

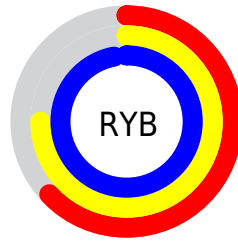
The Hex color **A1D0F7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F7C8A1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DAFFFF**, and **6A9ABF** is the 20% darker color. If you saturate the color by 10%, you get **88C5F7**, and if you desaturate by 10%, it is **BADBF7**.

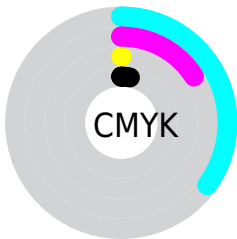
Distribution



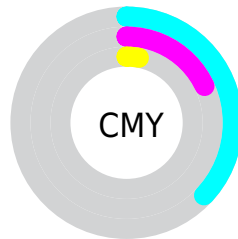
- Red (63%)
- Green (82%)
- Blue (97%)



- Red (63%)
- Yellow (75%)
- Blue (97%)



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1D0F7 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 A1D0F7 by changing the saturation by 10% instead.

 A1D0F7

 A1D0F7

FFFFFF

 85B4DA

 DAFFFF

 6A9ABF

 F7FFFF

 4F80A3

 346789

 144F70

 003857

 00233F

 000D29

 000114

 A1D0F7

 A1D0F7

 88C5F7

 BADBF7

 70BAF7

 D2E6F7

 57AEF7

 EBF2F7

 3EA3F7

 FFFDF7

 2598F7

 FFFFF7

 0D8DF7

 0087F7

Harmonies

Analogous

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



8CD5EB



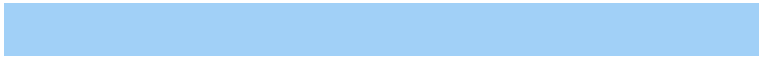
A1D0F7



C0C8F7

Triad

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



A1D0F7



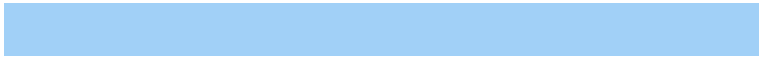
FBBABF



B5D3AA

Complementary

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



A1D0F7



F7C8A1

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.



CFCD9E



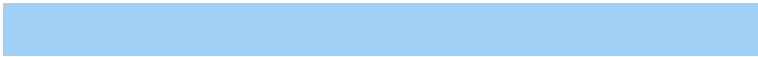
A1D0F7



F6BEAA

Square

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



A1D0F7



F2BBD7



E6C59E



9CD7BE

Rectangle

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



A1D0F7



D4C3F0



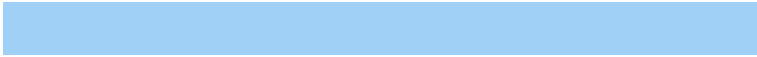
E6C59E



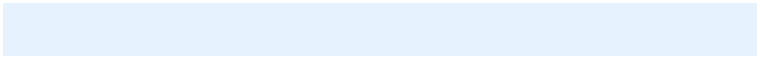
BED1A4

Sweetspot

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



A1D0F7



E6F3FF



A1F7C8



707980



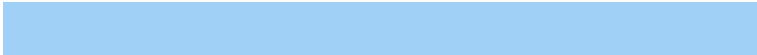
000000



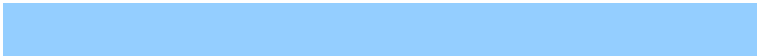
808080

Same Dimension

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



A1D0F7



94CEFF



A1A5F7



6E757A



0066BA



00203B

Inverse Universe

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



F7A1D0



FF94CE



F7F3A1



7A6E75



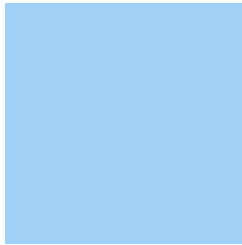
BA0066



3B0020

Previews

White Background



This preview shows how the Hex color A1D0F7 looks on a white background.

Color Contrast Check

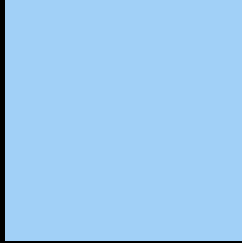
Large Text (above 18pt) WCAG AA × Fail

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 A1D0F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

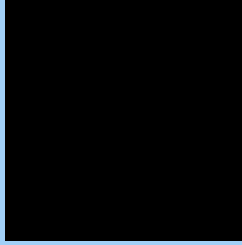
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

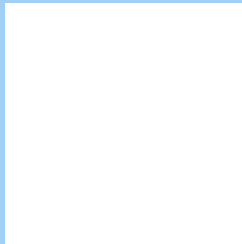
Any Text WCAG AAA ✓ Pass

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

Hex A1D0F7 Background



This preview shows how black text looks on a background with the Hex color A1D0F7.

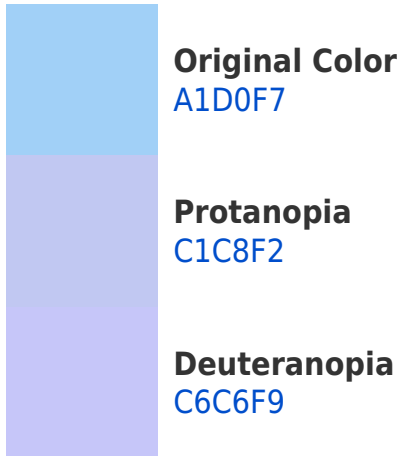


This preview shows how white text looks on a background with the Hex color A1D0F7.

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](#).

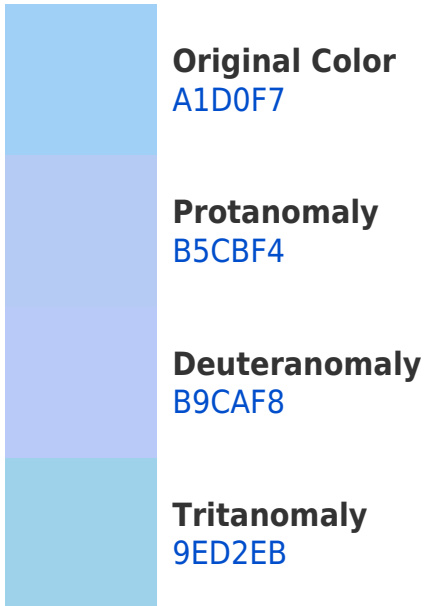
Dichromacy



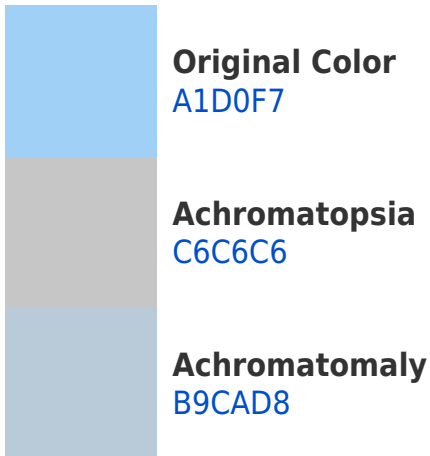


Tritanopia
9CD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1D0F7 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 #A1D0F7 looks like.

```
.text, #text, p{  
    color:#A1D0F7  
}
```

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 #A1D0F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1D0F7
}
```

Border

The CSS property to change the border of an element to Hex A1D0F7 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
#A1D0F7 }
```

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

```
.border{ border-color:#A1D0F7 }
```

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

Here you see how a box with a 4 pixel #A1D0F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1D0F7; -webkit-box-shadow:4px 4px  
4px 4px #A1D0F7; box-shadow:4px 4px 4px  
4px #A1D0F7 }
```

Background

The CSS property to change the background color of an element to Hex A1D0F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1D0F7 }
```

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

```
.background{ background-color:#A1D0F7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor