

Converting Colors

Hex(A1E7F7)

Have a look what the booklet for
Hex(A1E7F7) contains.

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Color

Hex(A1E7F7)

Conversions

Conversions Part 1

Format	Color
Hex	A1E7F7
RGB	161, 231, 247
RGB Percent	63%, 91%, 97%
CMY	0.3686, 0.0941, 0.0314
CMYK	0.35, 0.06, 0.00, 0.03
HSL	191°, 84%, 80%
HSV	191°, 35%, 97%
XYZ	60.0624, 71.4443, 98.6202
YIQ	211.8940, -46.8560, -9.8640

Conversions

Conversions Part 2

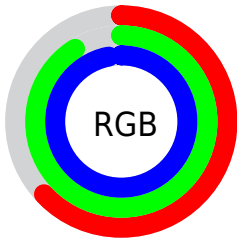
Format	Color
R_{YB}	161, 200, 247
Decimal	10610679
CIE _{Lab}	87.70, -17.92, -14.71
CIE _{LCh}	88, 23.185, 219.392
Yxy	71.4443, 0.2610, 0.3105
Android (android.graphics.Color)	4288800759 (0xFFA1E7F7)
YUV	211.8940, 17.3073, -44.6340
Hunter-Lab	84.5247, -21.0781, -10.0100

Details

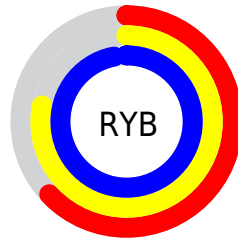
The Hex color **A1E7F7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F7B1A1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **DAFFFF**, and **6AAFBF** is the 20% darker color. If you saturate the color by 10%, you get **88E2F7**, and if you desaturate by 10%, it is **BAECF7**.

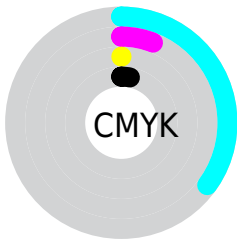
Distribution



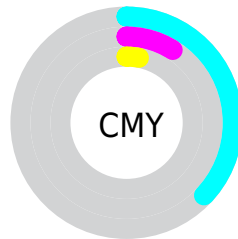
- Red (63%)
- Green (91%)
- Blue (97%)



- Red (63%)
- Yellow (78%)
- Blue (97%)



- Cyan (35%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E7F7 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 A1E7F7 by changing the saturation by 10% instead.

 A1E7F7

 A1E7F7

FFFFFF


 85CBDA

 DAFFFF

 6AAFBF

 F8FFFF

 4E95A4

 317B89

 0C6270

 004A57

 003340

 001F2A

 000116

 A1E7F7

 A1E7F7

 88E2F7

 BAECF7

 70DEF7

 D2F0F7

 57D9F7

 EBF5F7

 3ED5F7

 FFF9F7

 25D0F7

 FFFE7F7

 0DCBF7

 FFFFF7

 00C9F7

Harmonies

Analogous

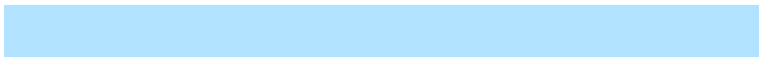
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A3E9E2



A1E7F7



B1E2FF

Triad

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



A1E7F7



FECEEC



E6DDB0

Complementary

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



A1E7F7



F7B1A1

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.



FBD5B3



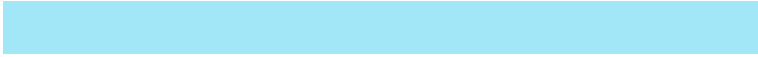
A1E7F7



FFCCD6

Square

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



A1E7F7



E8D4FE



FFCFC1



CDE3B9

Rectangle

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



A1E7F7



C2DEFF



FFCFC1



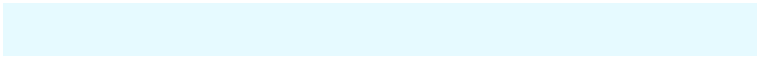
EDDAB0

Sweetspot

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



A1E7F7



E6FAFF



A1F7B1



707D80



000000



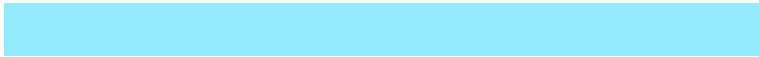
808080

Same Dimension

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



A1E7F7



94EBFF



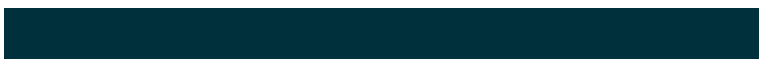
A1BCF7



6E787A



0098BA



00303B

Inverse Universe

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



F7A1E7



FF94EB



F7DCA1



7A6E78



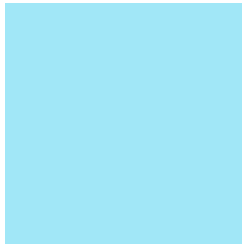
BA0098



3B0030

Previews

White Background



This preview shows how the Hex color A1E7F7 looks on a white background.

Color Contrast Check

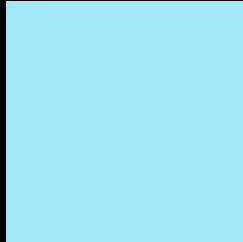
Large Text (above 18pt) WCAG AA × Fail

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 A1E7F7 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 A1E7F7 Background



This preview shows how black text looks on a background with the Hex color A1E7F7.

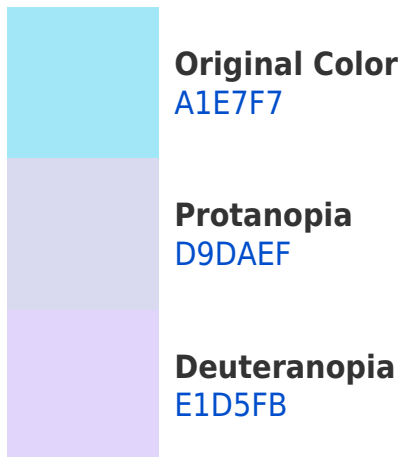


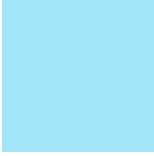
This preview shows how white text looks on a background with the Hex color A1E7F7.

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](#).

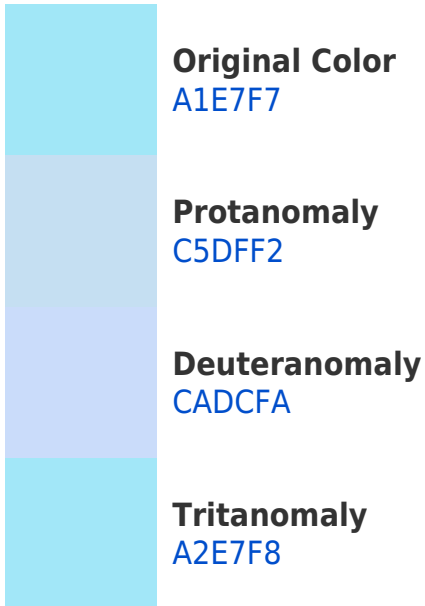
Dichromacy



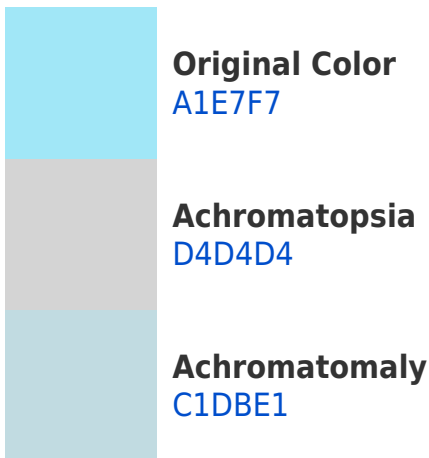


Tritanopia
A2E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1E7F7 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 #A1E7F7 looks like.

```
.text, #text, p{  
    color:#A1E7F7  
}
```

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 #A1E7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E7F7  
}
```

Border

The CSS property to change the border of an element to Hex A1E7F7 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  
#A1E7F7 }
```

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

```
.border{ border-color:#A1E7F7 }
```

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

Here you see how a box with a 4 pixel #A1E7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E7F7; -webkit-box-shadow:4px 4px  
4px 4px #A1E7F7; box-shadow:4px 4px 4px  
4px #A1E7F7 }
```

Background

The CSS property to change the background color of an element to Hex A1E7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E7F7 }
```

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

```
.background{ background-color:#A1E7F7 }
```

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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