

Converting Colors

Hex(1AC1F7)

Have a look what the booklet for
Hex(1AC1F7) contains.

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Color

Hex(1AC1F7)

Conversions

Conversions Part 1

Format	Color
Hex	1AC1F7
RGB	26, 193, 247
RGB Percent	10%, 76%, 97%
CMY	0.8980, 0.2431, 0.0314
CMYK	0.89, 0.22, 0.00, 0.03
HSL	195°, 93%, 54%
HSV	195°, 89%, 97%
XYZ	36.2845, 45.0749, 94.7836
YIQ	149.2230, -116.8660, -18.6100

Conversions

Conversions Part 2

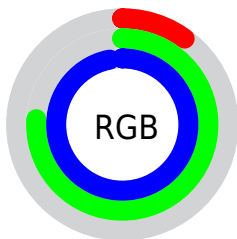
Format	Color
RYB	26, 121, 247
Decimal	1753591
CIELab	72.94, -20.65, -37.62
CIELCh	73, 42.915, 241.232
Yxy	45.0749, 0.2060, 0.2559
Android (android.graphics.Color)	4279943671 (0xFF1AC1F7)
YUV	149.2230, 48.2041, -108.0666
Hunter-Lab	67.1379, -21.0215, -36.7077

Details

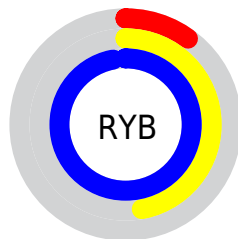
The Hex color **1AC1F7** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **F7501A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **75FAFF**, and **008BBE** is the 20% darker color. If you saturate the color by 10%, you get **01BBF7**, and if you desaturate by 10%, it is **33C7F7**.

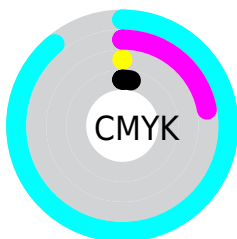
Distribution



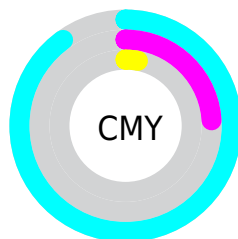
- Red (10%)
- Green (76%)
- Blue (97%)



- Red (10%)
- Yellow (47%)
- Blue (97%)



- Cyan (89%)
- Magenta (22%)
- Yellow (0%)
- Black (3%)



- Cyan (90%)
- Magenta (24%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AC1F7 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 1AC1F7 by changing the saturation by 10% instead.

 1AC1F7

 1AC1F7

FFFFFF

 00A6DA

 75FAFF

 008BBE

 97FFFF

 0072A3

 B7FFFF

 005989

 D7FFFF

 00426F

 F6FFFF

 002B56

 00163F

 000328

 000112

■ 1AC1F7

■ 1AC1F7

■ 01BBF7

■ 33C7F7

■ 00BBF7

■ 4BCDF7

■ 64D3F7

■ 7DD9F7

■ 96DFF7

■ AEE5F7

■ C7EBF7

■ E0F1F7

■ F8F7F7

Harmonies

Analogous

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



00C7DA



1AC1F7



79B6FF

Triad

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



1AC1F7



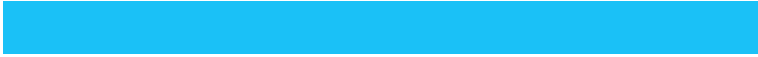
FC94B3



A2BD6E

Complementary

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



1AC1F7



F7501A

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.



CBB163



1AC1F7



FD988C

Square

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



1AC1F7



E69BDA



EBA36F



72C48C

Rectangle

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



1AC1F7



A6ADFC



EBA36F



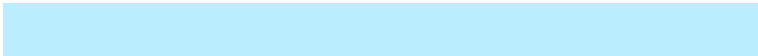
B0B968

Sweetspot

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



1AC1F7



BAEEFF



1AF74E



577680



000000



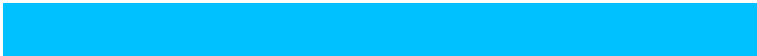
808080

Same Dimension

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



1AC1F7



00C1FF



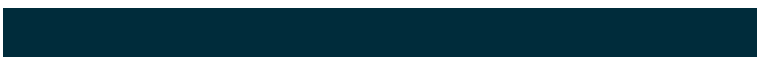
1A55F7



6E777A



008DBA



002C3B

Inverse Universe

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



F71AC1



FF00C1



F7BC1A



7A6E77



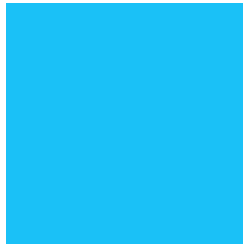
BA008D



3B002C

Previews

White Background



This preview shows how the Hex color 1AC1F7 looks on a white background.

Color Contrast Check

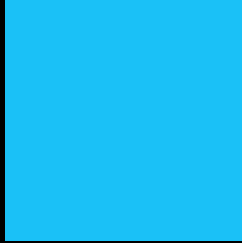
Large Text (above 18pt) WCAG AA × Fail

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 1AC1F7 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

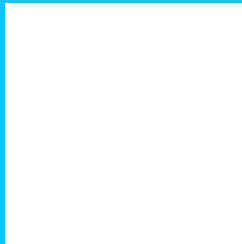
Any Text WCAG AAA ✓ Pass

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

Hex 1AC1F7 Background



This preview shows how black text looks on a background with the Hex color 1AC1F7.

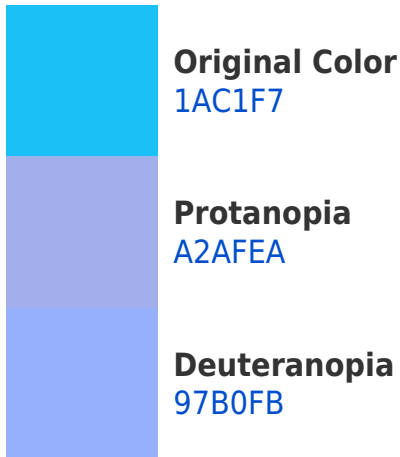


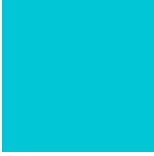
This preview shows how white text looks on a background with the Hex color 1AC1F7.

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](#).

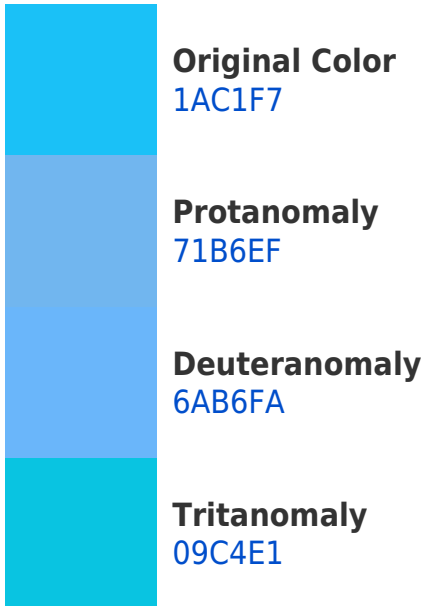
Dichromacy



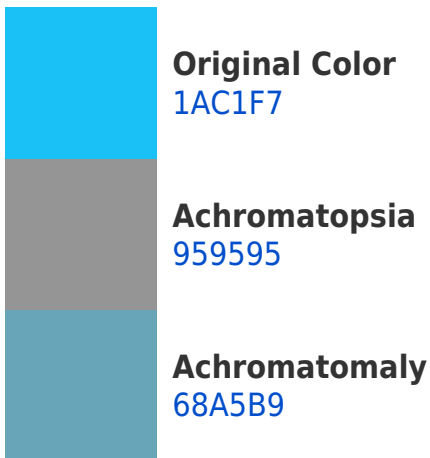


Tritanopia
00C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1AC1F7 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 #1AC1F7 looks like.

```
.text, #text, p{  
    color:#1AC1F7  
}
```

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 #1AC1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AC1F7
}
```

Border

The CSS property to change the border of an element to Hex 1AC1F7 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
#1AC1F7 }
```

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

```
.border{ border-color:#1AC1F7 }
```

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

Here you see how a box with a 4 pixel #1AC1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AC1F7; -webkit-box-shadow:4px 4px  
4px 4px #1AC1F7; box-shadow:4px 4px 4px  
4px #1AC1F7 }
```

Background

The CSS property to change the background color of an element to Hex 1AC1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AC1F7 }
```

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

```
.background{ background-color:#1AC1F7 }
```

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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