

Converting Colors

Hex(1AC1FF)

Have a look what the booklet for
Hex(1AC1FF) contains.

Hex(1AC1FF)	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(1AC1FF)

Conversions

Conversions Part 1

Format	Color
Hex	1AC1FF
RGB	26, 193, 255
RGB Percent	10%, 76%, 100%
CMY	0.8980, 0.2431, 0.0000
CMYK	0.90, 0.24, 0.00, 0.00
HSL	196°, 100%, 55%
HSV	196°, 90%, 100%
XYZ	37.5460, 45.5795, 101.4266
YIQ	150.1350, -119.4340, -16.1220

Conversions

Conversions Part 2

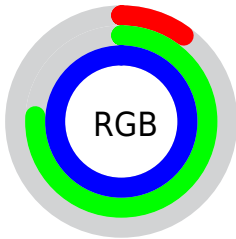
Format	Color
R _Y B	26, 123, 255
Decimal	1753599
CIE Lab	73.27, -17.92, -41.41
CIE LCh	73, 45.122, 246.596
Yxy	45.5795, 0.2034, 0.2470
Android (android.graphics.Color)	4279943679 (0xFF1AC1FF)
YUV	150.1350, 51.6984, -108.8664
Hunter-Lab	67.5126, -18.8774, -41.8146

Details

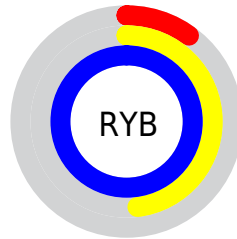
The Hex color **1AC1FF** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **FF581A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **77F9FF**, and **008BC6** is the 20% darker color. If you saturate the color by 10%, you get **00BAFF**, and if you desaturate by 10%, it is **33C8FF**.

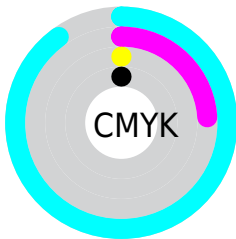
Distribution



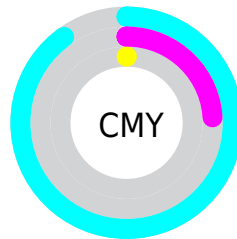
- Red (10%)
- Green (76%)
- Blue (100%)



- Red (10%)
- Yellow (48%)
- Blue (100%)



- Cyan (90%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AC1FF 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 1AC1FF by changing the saturation by 10% instead.

 1AC1FF

 1AC1FF

FFFFFF

 00A6E2

 77F9FF

 008BC6

 98FFFF

 0072AA

 B9FFFF

 005990

 D9FFFF

 004276

 F9FFFF

 002C5D

 001845

 00042E

 000118

 1AC1FF

 1AC1FF

 00BAFF

 33C8FF

 4DCFF

 66D6FF

 80DDFF

 99E4FF

 B3EAFF

 CCF1FF

 E6F8FF

FFFFFF

Harmonies

Analogous

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



00C8E4



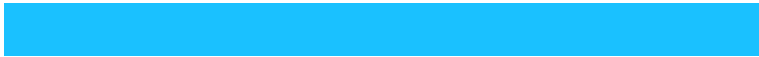
1AC1FF



83B5FF

Triad

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



1AC1FF



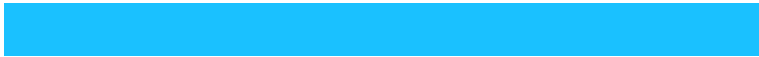
FF92AC



99C070

Complementary

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



1AC1FF



FF581A

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.



C5B560



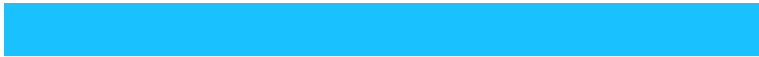
1AC1FF



FF9985

Square

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



1AC1FF



EF98D6



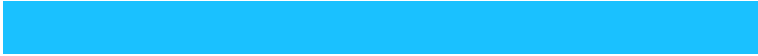
E9A668



64C792

Rectangle

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



1AC1FF



B1ABFE



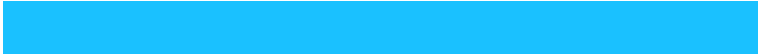
E9A668



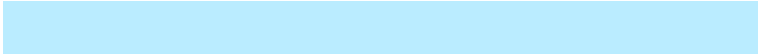
A8BD68

Sweetspot

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



1AC1FF



BAECFF



1AFF57



577480



000000



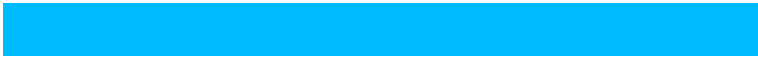
808080

Same Dimension

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



1AC1FF



00BAFF



1A4FFF



737C80



008BBF



002E40

Inverse Universe

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



FF1AC1



FF00BA



FFCA1A



80737C



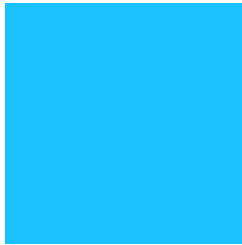
BF008B



40002E

Previews

White Background



This preview shows how the Hex color 1AC1FF looks on a white background.

Color Contrast Check

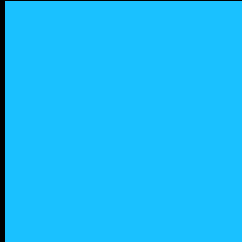
Large Text (above 18pt) WCAG AA × Fail

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 1AC1FF 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

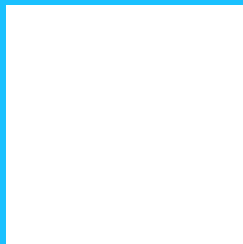
Any Text WCAG AAA ✓ Pass

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

Hex 1AC1FF Background



This preview shows how black text looks on a background with the Hex color 1AC1FF.

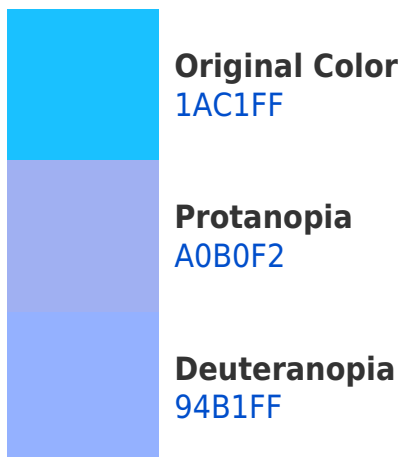


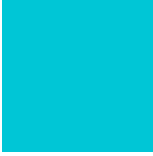
This preview shows how white text looks on a background with the Hex color 1AC1FF.

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
00C6D6

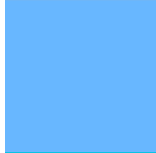
Trichromacy



Original Color
1AC1FF



Protanomaly
6FB6F7

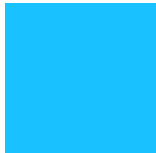


Deuteranomaly
68B7FF



Tritanomaly
09C4E5

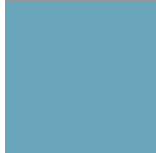
Monochromacy



Original Color
1AC1FF



Achromatopsia
969696



Achromatomaly
69A6BC

CSS Examples

Text

The CSS property to change the color of the text to Hex 1AC1FF 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 #1AC1FF looks like.

```
.text, #text, p{  
    color:#1AC1FF  
}
```

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 #1AC1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AC1FF
}
```

Border

The CSS property to change the border of an element to Hex 1AC1FF 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
#1AC1FF }
```

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

```
.border{ border-color:#1AC1FF }
```

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

Here you see how a box with a 4 pixel #1AC1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AC1FF; -webkit-box-shadow:4px 4px  
4px 4px #1AC1FF; box-shadow:4px 4px 4px  
4px #1AC1FF }
```

Background

The CSS property to change the background color of an element to Hex 1AC1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AC1FF }
```

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

```
.background{ background-color:#1AC1FF }
```

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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