

Converting Colors

Hex(1CBFF8)

Have a look what the booklet for
Hex(1CBFF8) contains.

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Color

Hex(1CBFF8)

Conversions

Conversions Part 1

Format	Color
Hex	1CBFF8
RGB	28, 191, 248
RGB Percent	11%, 75%, 97%
CMY	0.8902, 0.2510, 0.0275
CMYK	0.89, 0.23, 0.00, 0.03
HSL	196°, 94%, 54%
HSV	196°, 89%, 97%
XYZ	36.0530, 44.2858, 95.4548
YIQ	148.7610, -115.4450, -16.8290

Conversions

Conversions Part 2

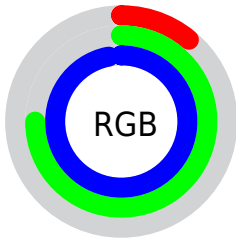
Format	Color
R _Y B	28, 122, 248
Decimal	1884152
CIE Lab	72.42, -19.18, -38.97
CIE LCh	72, 43.431, 243.798
Yxy	44.2858, 0.2051, 0.2519
Android (android.graphics.Color)	4280074232 (0xFF1CBFF8)
YUV	148.7610, 48.9248, -105.9074
Hunter-Lab	66.5476, -19.7537, -38.4613

Details

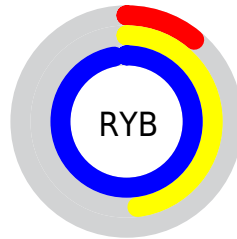
The Hex color **1CBFF8** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed azure. A complement of this color would be **F8551C**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **76F7FF**, and **008ABF** is the 20% darker color. If you saturate the color by 10%, you get **03B9F8**, and if you desaturate by 10%, it is **35C5F8**.

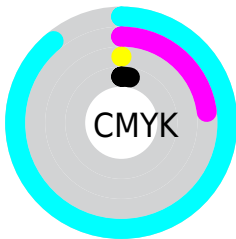
Distribution



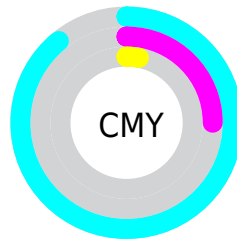
- Red (11%)
- Green (75%)
- Blue (97%)



- Red (11%)
- Yellow (48%)
- Blue (97%)



- Cyan (89%)
- Magenta (23%)
- Yellow (0%)
- Black (3%)



- Cyan (89%)
- Magenta (25%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CBFF8 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 1CBFF8 by changing the saturation by 10% instead.

 1CBFF8

FFFFFF

 76F7FF

 97FFFF

 B7FFFF

 D7FFFF

 F7FFFF

 1CBFF8

 00A4DB

 008ABF

 0070A4

 00588A

 004070

 002A57

 00143F

 000329

 000113

 1CBFF8

 1CBFF8

 03B9F8

 35C5F8

 00B8F8

 4ECCF8

 66D2F8

 7FD9F8

 98DFF8

 B1E6F8

 CAECF8

 E2F2F8

 FBF9F8

Harmonies

Analogous

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



00C5DD



1CBFF8



7DB4FF

Triad

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



1CBFF8



FC92AE



9CBC6E

Complementary

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



1CBFF8



F8551C

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.



C6B161



1CBFF8



FB9787

Square

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



1CBFF8



E798D5



E7A36B



6AC48D

Rectangle

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



1CBFF8



A9AAFA



E7A36B



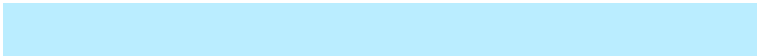
ABB967

Sweetspot

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



1CBFF8



BAEDFF



1CF853



577580



000000



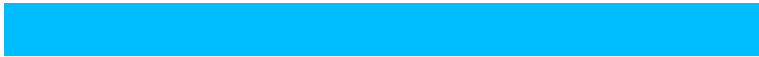
808080

Same Dimension

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



1CBFF8



00BDFF



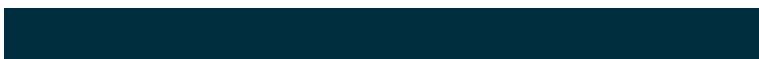
1C53F8



707A7D



008CBD



002D3D

Inverse Universe

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



F81CBF



FF00BD



F8C11C



7D707A



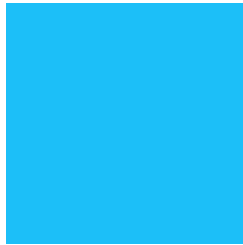
BD008C



3D002D

Previews

White Background



This preview shows how the Hex color 1CBFF8 looks on a white background.

Color Contrast Check

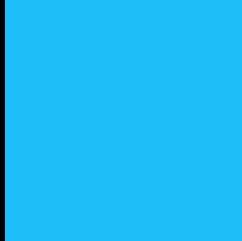
Large Text (above 18pt) WCAG AA × Fail

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 1CBFF8 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

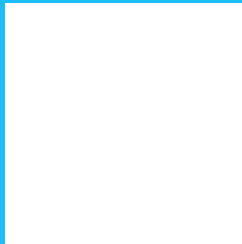
Any Text WCAG AAA ✓ Pass

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

Hex 1CBFF8 Background



This preview shows how black text looks on a background with the Hex color 1CBFF8.

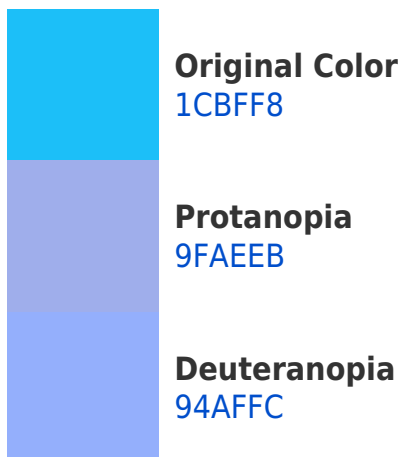


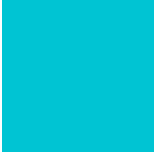
This preview shows how white text looks on a background with the Hex color 1CBFF8.

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



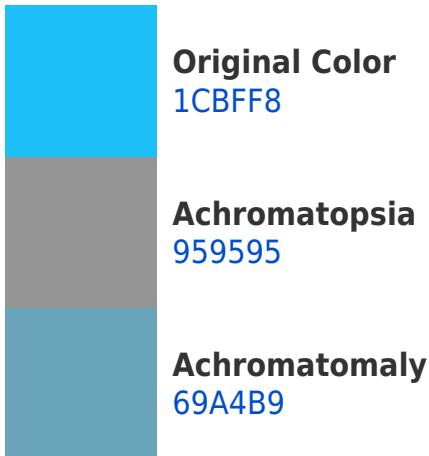


Tritanopia
00C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1CBFF8 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 #1CBFF8 looks like.

```
.text, #text, p{  
    color:#1CBFF8  
}
```

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 #1CBFF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CBFF8  
}
```

Border

The CSS property to change the border of an element to Hex 1CBFF8 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  
#1CBFF8 }
```

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

```
.border{ border-color:#1CBFF8 }
```

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

Here you see how a box with a 4 pixel #1CBFF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CBFF8; -webkit-box-shadow:4px 4px  
4px 4px #1CBFF8; box-shadow:4px 4px 4px  
4px #1CBFF8 }
```

Background

The CSS property to change the background color of an element to Hex 1CBFF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CBFF8 }
```

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

```
.background{ background-color:#1CBFF8 }
```

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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