

Converting Colors

Hex(19CDFB)

Have a look what the booklet for
Hex(19CDFB) contains.

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Color

Hex(19CDFB)

Conversions

Conversions Part 1

Format	Color
Hex	19CDFB
RGB	25, 205, 251
RGB Percent	10%, 80%, 98%
CMY	0.9020, 0.1961, 0.0157
CMYK	0.90, 0.18, 0.00, 0.02
HSL	192°, 97%, 54%
HSV	192°, 90%, 98%
XYZ	39.6448, 50.8344, 98.9893
YIQ	156.4240, -122.0460, -23.8540

Conversions

Conversions Part 2

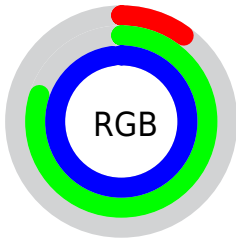
Format	Color
RYB	25, 125, 251
Decimal	1691131
CIELab	76.58, -25.46, -34.13
CIElCh	77, 42.583, 233.275
Yxy	50.8344, 0.2092, 0.2683
Android (android.graphics.Color)	4279881211 (0xFF19CDFB)
YUV	156.4240, 46.6260, -115.2588
Hunter-Lab	71.2982, -25.5183, -32.4085

Details

The Hex color **19CDFB** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **FB4719**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **77FFFF**, and **0097C2** is the 20% darker color. If you saturate the color by 10%, you get **00C8FB**, and if you desaturate by 10%, it is **32D2FB**.

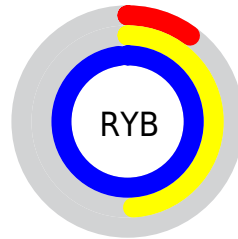
Distribution



Red (10%)

Green (80%)

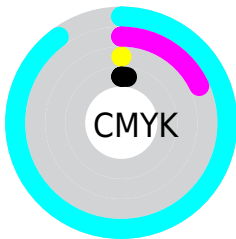
Blue (98%)



Red (10%)

Yellow (49%)

Blue (98%)

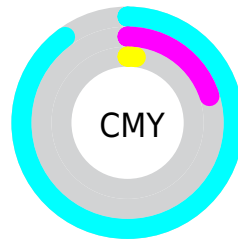


Cyan (90%)

Magenta (18%)

Yellow (0%)

Black (2%)



Cyan (90%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19CDFB 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 19CDFB by changing the saturation by 10% instead.

 19CDFB

 19CDFB

FFFFFF

 00B1DE

 77FFFF

 0097C2

 98FFFF

 007CA7

 B9FFFF

 00638C

 D9FFFF

 004B73

 F9FFFF

 00345A

 002142

 00032C

 000116

■ 19CDFB

■ 19CDFB

■ 00C8FB

■ 32D2FB

■ 4BD7FB

■ 64DCFB

■ 7DE1FB

■ 97E7FB

■ B0ECFB

■ C9F1FB

■ E2F6FB

■ FBF6FB

Harmonies

Analogous

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



00D2DB



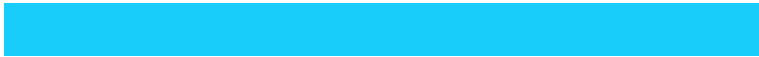
19CDFB



72C4FF

Triad

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



19CDFB



FF9FC7



B7C473

Complementary

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



19CDFB



FB4719

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.



DEB86E



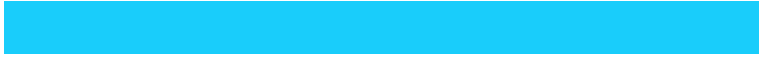
19CDFB



FFA0A0

Square

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



19CDFB



E6A8EC



FCAA7F



89CD8C

Rectangle

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



19CDFB



A0BBFF



FCAA7F



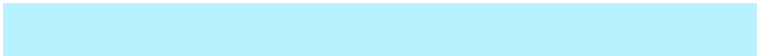
C5C06F

Sweetspot

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



19CDFB



BAF1FF



19FB46



577780



000000



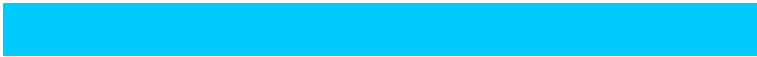
808080

Same Dimension

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



19CDFB



00CBFF



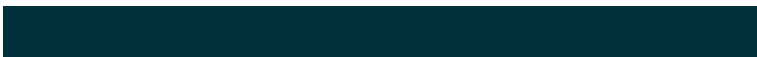
195DFB



707A7D



0096BD



00313D

Inverse Universe

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



FB19CD



FF00CB



FBB719



7D707A



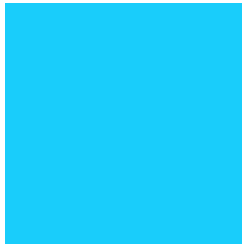
BD0096



3D0031

Previews

White Background



This preview shows how the Hex color 19CDFB looks on a white background.

Color Contrast Check

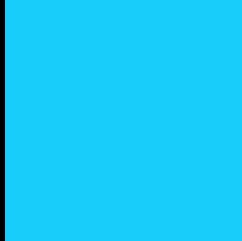
Large Text (above 18pt) WCAG AA × Fail

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 19CDFB 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 19CDFB Background



This preview shows how black text looks on a background with the Hex color 19CDFB.

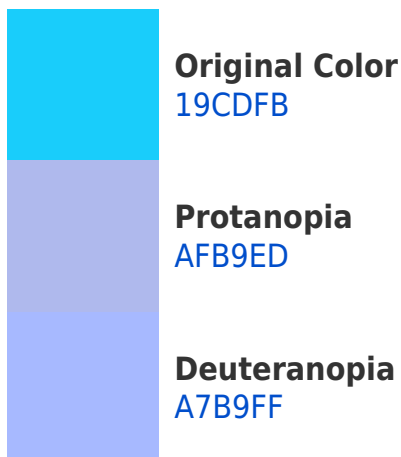


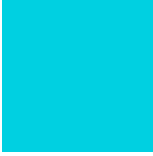
This preview shows how white text looks on a background with the Hex color 19CDFB.

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
00D0E1

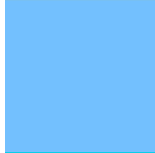
Trichromacy



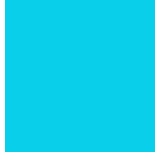
Original Color
19CDFB



Protanomaly
78C0F2



Deuteranomaly
73C0FE



Tritanomaly
09CFEA

Monochromacy



Original Color
19CDFB



Achromatopsia
9C9C9C



Achromatomaly
6CAEBF

CSS Examples

Text

The CSS property to change the color of the text to Hex 19CDFB 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 #19CDFB looks like.

```
.text, #text, p{  
    color:#19CDFB  
}
```

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 #19CDFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19CDFB
}
```

Border

The CSS property to change the border of an element to Hex 19CDFB 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
#19CDFB }
```

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

```
.border{ border-color:#19CDFB }
```

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

Here you see how a box with a 4 pixel #19CDFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19CDFB; -webkit-box-shadow:4px 4px  
4px 4px #19CDFB; box-shadow:4px 4px 4px  
4px #19CDFB }
```

Background

The CSS property to change the background color of an element to Hex 19CDFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19CDFB }
```

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

```
.background{ background-color:#19CDFB }
```

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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