

Converting Colors

Hex(19C8FF)

Have a look what the booklet for
Hex(19C8FF) contains.

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Color

Hex(19C8FF)

Conversions

Conversions Part 1

Format	Color
Hex	19C8FF
RGB	25, 200, 255
RGB Percent	10%, 78%, 100%
CMY	0.9020, 0.2157, 0.0000
CMYK	0.90, 0.22, 0.00, 0.00
HSL	194°, 100%, 55%
HSV	194°, 90%, 100%
XYZ	39.1052, 48.7352, 101.9535
YIQ	153.9450, -121.9550, -19.9950

Conversions

Conversions Part 2

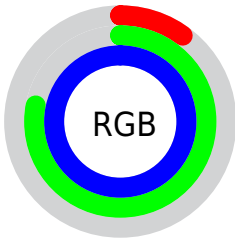
Format	Color
R _Y B	25, 124, 255
Decimal	1689855
CIE Lab	75.29, -21.60, -38.27
CIE LCh	75, 43.946, 240.566
Yxy	48.7352, 0.2060, 0.2568
Android (android.graphics.Color)	4279879935 (0xFF19C8FF)
YUV	153.9450, 49.8201, -113.0848
Hunter-Lab	69.8106, -22.1799, -37.7215

Details

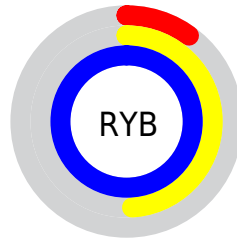
The Hex color **19C8FF** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **FF5019**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **77FFFF**, and **0092C6** is the 20% darker color. If you saturate the color by 10%, you get **00C2FF**, and if you desaturate by 10%, it is **32CEFF**.

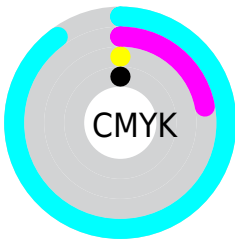
Distribution



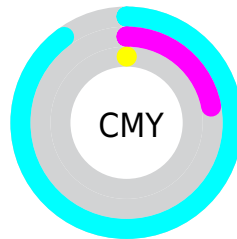
- Red (10%)
- Green (78%)
- Blue (100%)



- Red (10%)
- Yellow (49%)
- Blue (100%)



- Cyan (90%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19C8FF 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 19C8FF by changing the saturation by 10% instead.

 19C8FF

 19C8FF

FFFFFF

 00ADE2

 77FFFF

 0092C6

 99FFFF

 0078AB

 B9FFFF

 005F90

 D9FFFF

 004776

 F9FFFF

 00315D

 001E45

 00042E

 000119

 19C8FF

 19C8FF

 00C2FF

 32CEFF

 4CD4FF

 65DAFF

 7FE0FF

 98E6FF

 B2EDFF

 CBF3FF

 E5F9FF

FEFFFF

Harmonies

Analogous

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



00CEE1



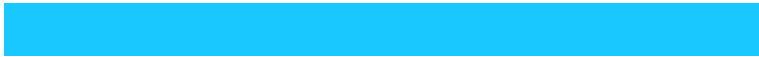
19C8FF



7CBDFE

Triad

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



19C8FF



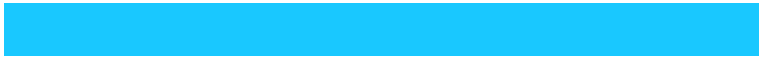
FF99BA



A9C372

Complementary

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



19C8FF



FF5019

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.



D2B767



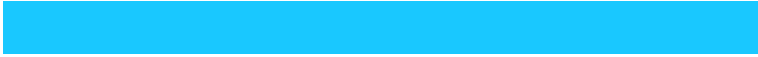
19C8FF



FF9D92

Square

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



19C8FF



EDA0E2



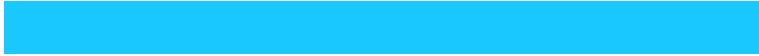
F3A974



77CB90

Rectangle

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



19C8FF



AAB4FF



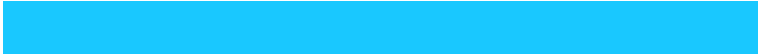
F3A974



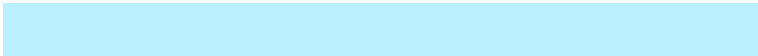
B7C06C

Sweetspot

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



19C8FF



BAEFFF



19FF4F



577680



000000



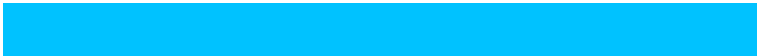
808080

Same Dimension

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



19C8FF



00C2FF



1956FF



737C80



0092BF



003140

Inverse Universe

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



FF19C8



FF00C2



FFC219



80737C



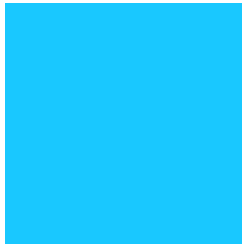
BF0092



400031

Previews

White Background



This preview shows how the Hex color 19C8FF 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 19C8FF 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

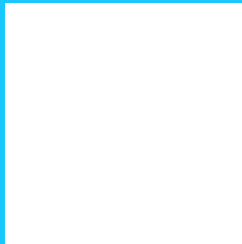
Any Text WCAG AAA ✓ Pass

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

Hex 19C8FF Background



This preview shows how black text looks on a background with the Hex color 19C8FF.

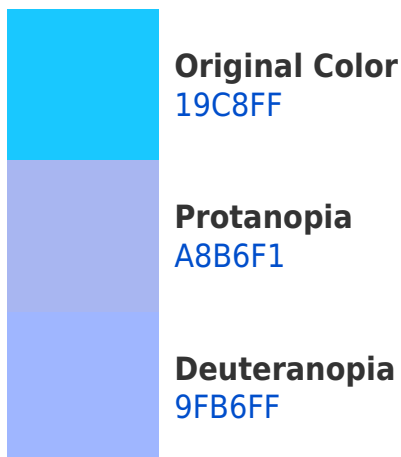


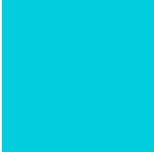
This preview shows how white text looks on a background with the Hex color 19C8FF.

Color Blindness Simulation

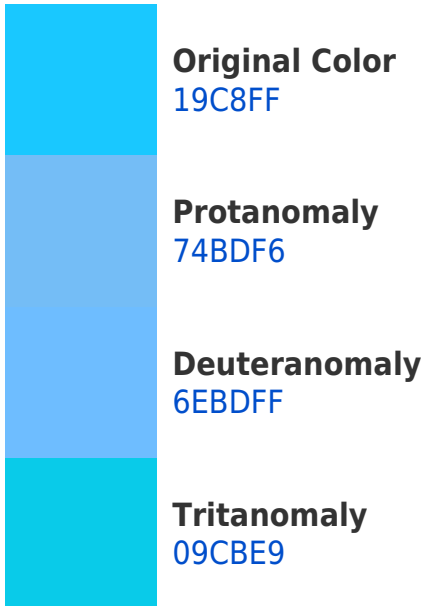
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 19C8FF 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 #19C8FF looks like.

```
.text, #text, p{  
    color:#19C8FF  
}
```

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 #19C8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19C8FF
}
```

Border

The CSS property to change the border of an element to Hex 19C8FF 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
#19C8FF }
```

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

```
.border{ border-color:#19C8FF }
```

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

Here you see how a box with a 4 pixel #19C8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19C8FF; -webkit-box-shadow:4px 4px  
4px 4px #19C8FF; box-shadow:4px 4px 4px  
4px #19C8FF }
```

Background

The CSS property to change the background color of an element to Hex 19C8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19C8FF }
```

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

```
.background{ background-color:#19C8FF }
```

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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