

Converting Colors

Hex(1C5BFF)

Have a look what the booklet for
Hex(1C5BFF) contains.

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Color

Hex(1C5BFF)

Conversions

Conversions Part 1

Format	Color
Hex	1C5BFF
RGB	28, 91, 255
RGB Percent	11%, 36%, 100%
CMY	0.8902, 0.6431, 0.0000
CMYK	0.89, 0.64, 0.00, 0.00
HSL	223°, 100%, 55%
HSV	223°, 89%, 100%
XYZ	22.2700, 14.9490, 96.3194
YIQ	90.8590, -90.1920, 37.6480

Conversions

Conversions Part 2

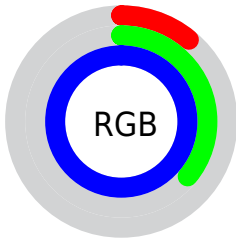
Format	Color
R _Y B	28, 77, 255
Decimal	1858559
CIE Lab	45.56, 42.88, -85.85
CIE LCh	46, 95.960, 296.543
Yxy	14.9490, 0.1668, 0.1119
Android (android.graphics.Color)	4280048639 (0xFF1C5BFF)
YUV	90.8590, 80.9215, -55.1273
Hunter-Lab	38.6640, 35.1517, -120.6380

Details

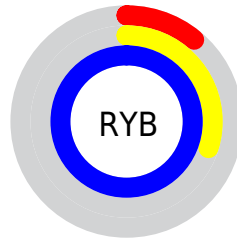
The Hex color **1C5BFF** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **FFC01C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **798DFF**, and **002EC5** is the 20% darker color. If you saturate the color by 10%, you get **0349FF**, and if you desaturate by 10%, it is **366DFF**.

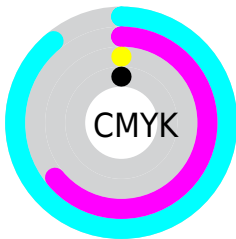
Distribution



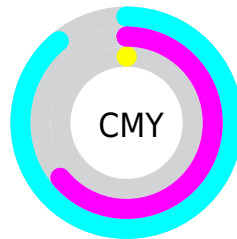
- Red (11%)
- Green (36%)
- Blue (100%)



- Red (11%)
- Yellow (30%)
- Blue (100%)



- Cyan (89%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (89%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5BFF 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 1C5BFF by changing the saturation by 10% instead.

 1C5BFF

 1C5BFF

FFFFFF

 0044E2

 798DFF

 002EC5

 9BA7FF

 001BA9

 BBC2FF

 000C8D

 DBDEFF

 000473

 FCFBFF

 000D59

 000741

 00032A

 000114

■ 1C5BFF

■ 1C5BFF

■ 0349FF

■ 366DFF

■ 0047FF

■ 4F80FF

■ 6992FF

■ 82A5FF

■ 9CB7FF

■ B5CAFF

■ CFDCFF

■ E8EEFF

FFFFFF

Harmonies

Analogous

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



007BFF



1C5BFF



BE00C6

Triad

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



1C5BFF



C63A00



008960

Complementary

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



1C5BFF



FFC01C

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.



008500



1C5BFF



8C6600

Square

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



1C5BFF



EA002B



397B00



008BB3

Rectangle

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



1C5BFF



E20094



397B00



008843

Sweetspot

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



1C5BFF



BACDFF



1CFFBF



576280



000000



808080

Same Dimension

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



1C5BFF



0047FF



4D1CFF



737680



0035BF



001240

Inverse Universe

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



FF1C5B



FF0047



CEFF1C



807376



BF0035



400012

Previews

White Background



This preview shows how the Hex color 1C5BFF looks on a white 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 × Fail

Black Background



This preview shows how the Hex color 1C5BFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

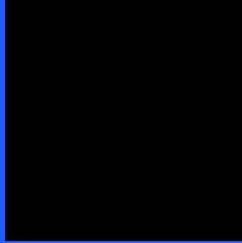
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 1C5BFF Background



This preview shows how black text looks on a background with the Hex color 1C5BFF.



This preview shows how white text looks on a background with the Hex color 1C5BFF.

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



Original Color
1C5BFF

Protanomaly
0A63E7

Tritanomaly
0A6DAC

Monochromacy



Original Color
1C5BFF

Achromatopsia
5B5B5B

Achromatomaly
445B97

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5BFF 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 #1C5BFF looks like.

```
.text, #text, p{  
    color:#1C5BFF  
}
```

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 #1C5BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5BFF
}
```

Border

The CSS property to change the border of an element to Hex 1C5BFF 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
#1C5BFF }
```

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

```
.border{ border-color:#1C5BFF }
```

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

Here you see how a box with a 4 pixel #1C5BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5BFF; -webkit-box-shadow:4px 4px  
4px 4px #1C5BFF; box-shadow:4px 4px 4px  
4px #1C5BFF }
```

Background

The CSS property to change the background color of an element to Hex 1C5BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5BFF }
```

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

```
.background{ background-color:#1C5BFF }
```

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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