

Converting Colors

Hex(1C73FF)

Have a look what the booklet for
Hex(1C73FF) contains.

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Color

Hex(1C73FF)

Conversions

Conversions Part 1

Format	Color
Hex	1C73FF
RGB	28, 115, 255
RGB Percent	11%, 45%, 100%
CMY	0.8902, 0.5490, 0.0000
CMYK	0.89, 0.55, 0.00, 0.00
HSL	217°, 100%, 55%
HSV	217°, 89%, 100%
XYZ	24.6596, 19.7283, 97.1160
YIQ	104.9470, -96.7920, 25.0960

Conversions

Conversions Part 2

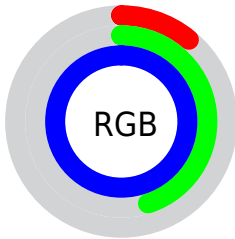
Format	Color
RYP	28, 91, 255
Decimal	1864703
CIELab	51.53, 27.83, -76.09
CIElCh	52, 81.019, 290.088
Yxy	19.7283, 0.1743, 0.1394
Android (android.graphics.Color)	4280054783 (0xFF1C73FF)
YUV	104.9470, 73.9761, -67.4825
Hunter-Lab	44.4166, 21.3722, -98.5448

Details

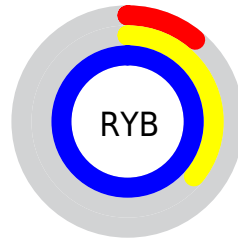
The Hex color **1C73FF** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed azure. A complement of this color would be **FFA81C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **77A6FF**, and **0044C5** is the 20% darker color. If you saturate the color by 10%, you get **0363FF**, and if you desaturate by 10%, it is **3683FF**.

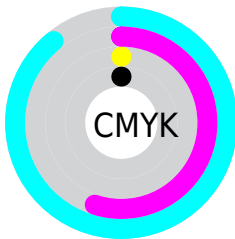
Distribution



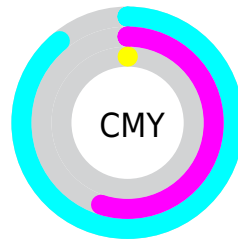
- Red (11%)
- Green (45%)
- Blue (100%)



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



- Cyan (89%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (89%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C73FF 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 1C73FF by changing the saturation by 10% instead.

 1C73FF

 1C73FF

FFFFFF

 005BE2

 77A6FF

 0044C5

 99C1FF

 0030A9

 B9DDFF

 001D8E

 D9F9FF

 000673

 F9FFFF

 000D5A

 000741

 00032A

 000114

■ 1C73FF

■ 1C73FF

■ 0363FF

■ 3683FF

■ 0062FF

■ 4F92FF

■ 69A2FF

■ 82B2FF

■ 9CC2FF

■ B5D1FF

■ CFE1FF

■ E8F1FF

FFFFFF

Harmonies

Analogous

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



008AFF



1C73FF



B44CD5

Triad

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



1C73FF



D74D00



009661

Complementary

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



1C73FF



FFA81C

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.



00910B



1C73FF



A87000

Square

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



1C73FF



F01850



698500



0098A9

Rectangle

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



1C73FF



DC29AC



698500



009548

Sweetspot

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



1C73FF



BAD5FF



1CFFA8



576680



000000



808080

Same Dimension

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



1C73FF



0062FF



361CFF



737880



0049BF



001840

Inverse Universe

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



FF1C73



FF0062



E5FF1C



807378



BF0049



400018

Previews

White Background



This preview shows how the Hex color 1C73FF looks on a white background.

Color Contrast Check

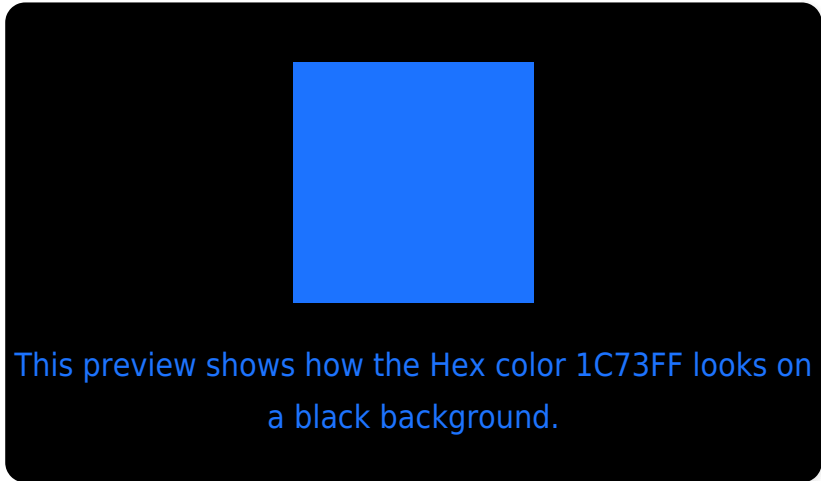
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

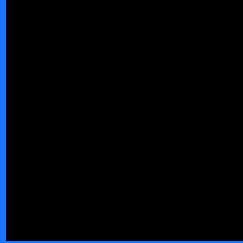
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

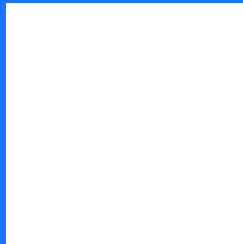
Any Text WCAG AAA × Fail

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

Hex 1C73FF Background



This preview shows how black text looks on a background with the Hex color 1C73FF.



This preview shows how white text looks on a background with the Hex color 1C73FF.

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
1C73FF

Protanomaly
0A74FB

Tritanomaly
0A80B8

Monochromacy



Original Color
1C73FF

Achromatopsia
696969

Achromatomaly
4D6DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C73FF 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 #1C73FF looks like.

```
.text, #text, p{  
    color:#1C73FF  
}
```

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 #1C73FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C73FF
}
```

Border

The CSS property to change the border of an element to Hex 1C73FF 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
#1C73FF }
```

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

```
.border{ border-color:#1C73FF }
```

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

Here you see how a box with a 4 pixel #1C73FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C73FF; -webkit-box-shadow:4px 4px  
4px 4px #1C73FF; box-shadow:4px 4px 4px  
4px #1C73FF }
```

Background

The CSS property to change the background color of an element to Hex 1C73FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C73FF }
```

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

```
.background{ background-color:#1C73FF }
```

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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