

Converting Colors

Hex(1571FC)

Have a look what the booklet for
Hex(1571FC) contains.

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Color

Hex(1571FC)

Conversions

Conversions Part 1

Format	Color
Hex	1571FC
RGB	21, 113, 252
RGB Percent	8%, 44%, 99%
CMY	0.9176, 0.5569, 0.0118
CMYK	0.92, 0.55, 0.00, 0.01
HSL	216°, 97%, 54%
HSV	216°, 92%, 99%
XYZ	23.7851, 18.9980, 94.5088
YIQ	101.3380, -99.4510, 23.7250

Conversions

Conversions Part 2

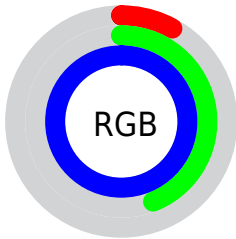
Format	Color
R _Y B	21, 87, 252
Decimal	1405436
CIE Lab	50.68, 27.65, -75.81
CIE LCh	51, 80.691, 290.038
Yxy	18.9980, 0.1732, 0.1384
Android (android.graphics.Color)	4279595516 (0xFF1571FC)
YUV	101.3380, 74.2764, -70.4564
Hunter-Lab	43.5866, 21.1302, -98.0477

Details

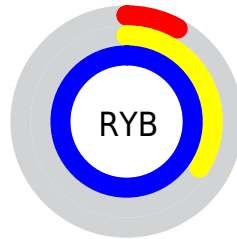
The Hex color **1571FC** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed azure. A complement of this color would be **FCA015**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **74A4FF**, and **0043C2** is the 20% darker color. If you saturate the color by 10%, you get **0064FC**, and if you desaturate by 10%, it is **2E80FC**.

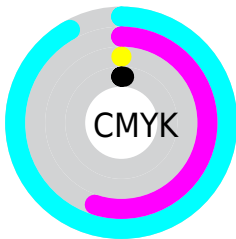
Distribution



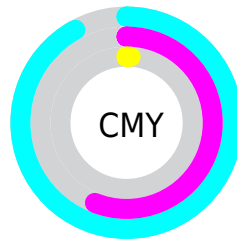
- Red (8%)
- Green (44%)
- Blue (99%)



- Red (8%)
- Yellow (34%)
- Blue (99%)



- Cyan (92%)
- Magenta (55%)
- Yellow (0%)
- Black (1%)




- Cyan (92%)
- Magenta (56%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1571FC 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 1571FC by changing the saturation by 10% instead.

 1571FC

 1571FC

FFFFFF

 0059DF

 74A4FF

 0043C2

 96BFFF

 002EA6

 B6DAFF

 001C8B

 D6F7FF

 000271

 F6FFFF

 000C57

 00063F

 000328

 000112

■ 1571FC

■ 1571FC

■ 0064FC

■ 2E80FC

■ 478FFC

■ 619EFC

■ 7AAEFC

■ 93BDFC

■ ACCFC

■ C5DBFC

■ DFEAFC

■ F8F9FC

Harmonies

Analogous

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



0088FF



1571FC



B24AD2

Triad

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



1571FC



D44B00



00945F

Complementary

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



1571FC



FCA015

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.



008F08



1571FC



A66E00

Square

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



1571FC



ED144F



678300



0096A6

Rectangle

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



1571FC



D926A9



678300



009346

Sweetspot

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



1571FC



B8D4FF



15FCA0



546580



000000



808080

Same Dimension

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



1571FC



0066FF



2C15FC



70757D



004BBD



00183D

Inverse Universe

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



FC1571



FF0066



E5FC15



7D7075



BD004B



3D0018

Previews

White Background



This preview shows how the Hex color 1571FC looks on a white background.

Color Contrast Check

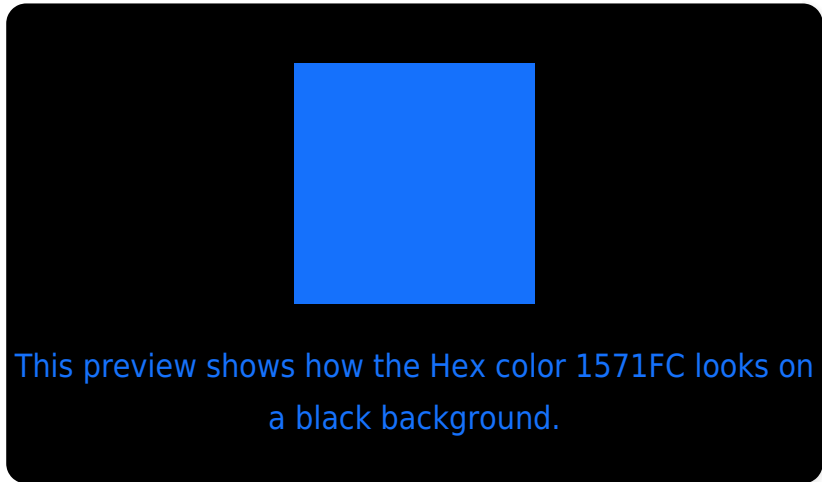
Large Text (above 18pt) WCAG AA ✓ Pass

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

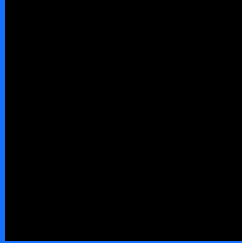
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

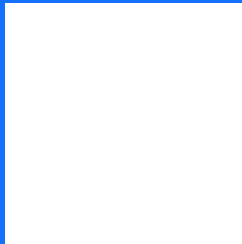
Any Text WCAG AAA × Fail

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

Hex 1571FC Background



This preview shows how black text looks on a background with the Hex color 1571FC.

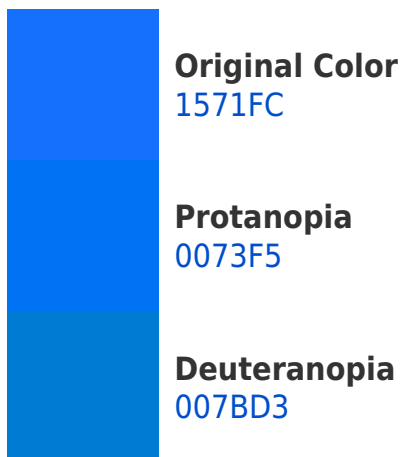


This preview shows how white text looks on a background with the Hex color 1571FC.

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
00858D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1571FC 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 #1571FC looks like.

```
.text, #text, p{  
    color:#1571FC  
}
```

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 #1571FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1571FC
}
```

Border

The CSS property to change the border of an element to Hex 1571FC 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
#1571FC }
```

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

```
.border{ border-color:#1571FC }
```

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

Here you see how a box with a 4 pixel #1571FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1571FC; -webkit-box-shadow:4px 4px  
4px 4px #1571FC; box-shadow:4px 4px 4px  
4px #1571FC }
```

Background

The CSS property to change the background color of an element to Hex 1571FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1571FC }
```

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

```
.background{ background-color:#1571FC }
```

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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