

Converting Colors

Hex(191CFE)

Have a look what the booklet for
Hex(191CFE) contains.

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Color

Hex(191CFE)

Conversions

Conversions Part 1

Format	Color
Hex	191CFE
RGB	25, 28, 254
RGB Percent	10%, 11%, 100%
CMY	0.9020, 0.8902, 0.0039
CMYK	0.90, 0.89, 0.00, 0.00
HSL	239°, 99%, 55%
HSV	239°, 90%, 100%
XYZ	18.7055, 8.1929, 94.3614
YIQ	52.8670, -74.3340, 69.6500

Conversions

Conversions Part 2

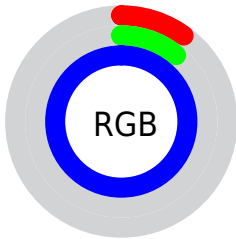
Format	Color
R_{YB}	25, 28, 254
Decimal	1645822
CIE Lab	34.38, 73.67, -103.82
CIE LCh	34, 127.302, 305.362
Yxy	8.1929, 0.1543, 0.0676
Android (android.graphics.Color)	4279835902 (0xFF191CFE)
YUV	52.8670, 99.1586, -24.4394
Hunter-Lab	28.6233, 66.5603, -175.4229

Details

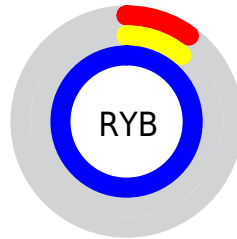
The Hex color **191CFE** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **FEFB19**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **7C54FF**, and **0000C3** is the 20% darker color. If you saturate the color by 10%, you get **0003FE**, and if you desaturate by 10%, it is **3235FE**.

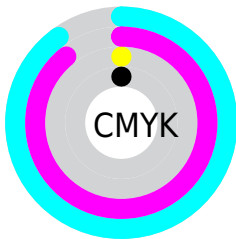
Distribution



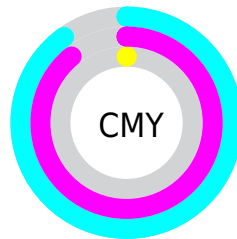
- Red (10%)
- Green (11%)
- Blue (100%)



- Red (10%)
- Yellow (11%)
- Blue (100%)



- Cyan (90%)
- Magenta (89%)
- Yellow (0%)
- Black (0%)




- Cyan (90%)
- Magenta (89%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 191CFE 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 191CFE by changing the saturation by 10% instead.

 191CFE	 191CFE
 FFFFFFFF	 0000E0
 7C54FF	 0000C3
 A06FFF	 0000A7
 C18AFF	 00008B
 E2A6FF	 000F71
 FFC2FF	 000C57
 FFDEFF	 00063F
 FFFCFF	 000328
	 000112

■ 191CFE

■ 191CFE

■ 0003FE

■ 3235FE

■ 4C4EFE

■ 6567FE

■ 7F80FE

■ 9899FE

■ B1B2FE

■ CBCBFE

■ E4E5FE

■ FEFEFE

Harmonies

Analogous

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



0061FF



191CFE



CB00A8

Triad

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



191CFE



A21700



006D62

Complementary

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



191CFE



FEFB19

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.



006B00



191CFE



535500

Square

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



191CFE



D80000



006600



0071C8

Rectangle

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



191CFE



E90066



006600



006C3E

Sweetspot

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



191CFE



BABBFF



19FEFA



575780



000000



808080

Same Dimension

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



191CFE



0003FF



8819FE



737380



0003BF



000140

Inverse Universe

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



FE191C



FF0003



8FFE19



807373



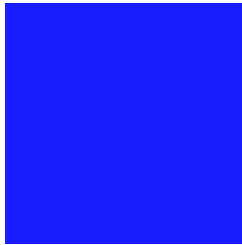
BF0003



400001

Previews

White Background



This preview shows how the Hex color 191CFE looks on a white background.

Color Contrast Check

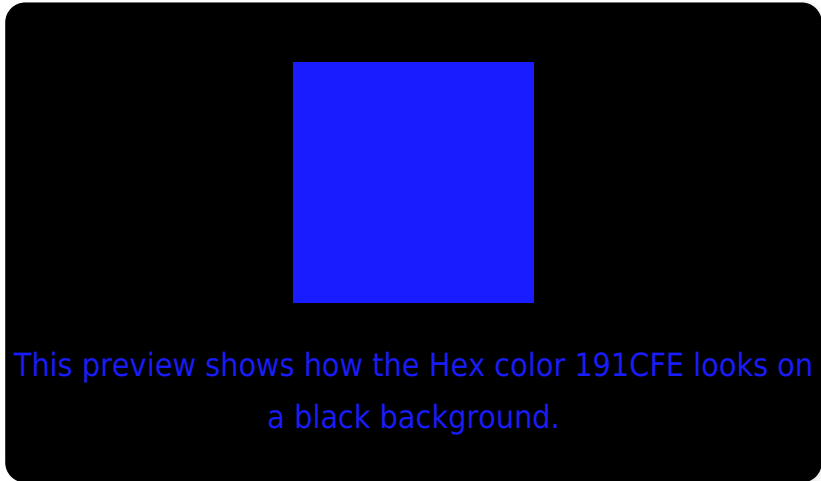
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

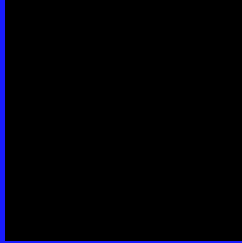
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 191CFE Background



This preview shows how black text looks on a background with the Hex color 191CFE.

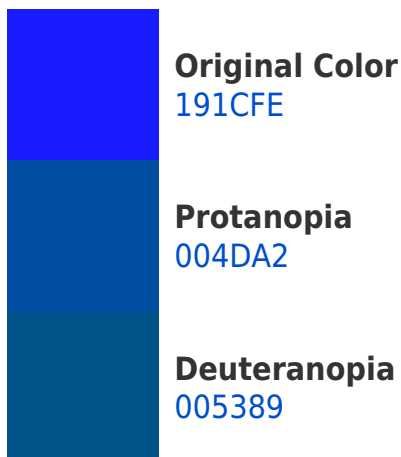



This preview shows how white text looks on a background with the Hex color 191CFE.

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
00595D

Trichromacy



Original Color
191CFE

Protanomaly
093BC3

Deuteranomaly
093FB4

Tritanomaly
094398

Monochromacy



Original Color
191CFE

Achromatopsia
353535

Achromatomaly
2B2C7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 191CFE 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 #191CFE looks like.

```
.text, #text, p{  
    color:#191CFE  
}
```

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 #191CFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #191CFE
}
```

Border

The CSS property to change the border of an element to Hex 191CFE 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
#191CFE }
```

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

```
.border{ border-color:#191CFE }
```

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

Here you see how a box with a 4 pixel #191CFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #191CFE; -webkit-box-shadow:4px 4px  
4px 4px #191CFE; box-shadow:4px 4px 4px  
4px #191CFE }
```

Background

The CSS property to change the background color of an element to Hex 191CFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#191CFE }
```

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

```
.background{ background-color:#191CFE }
```

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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