

Converting Colors

Hex(1F02FB)

Have a look what the booklet for
Hex(1F02FB) contains.

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Color

Hex(1F02FB)

Conversions

Conversions Part 1

Format	Color
Hex	1F02FB
RGB	31, 2, 251
RGB Percent	12%, 1%, 98%
CMY	0.8784, 0.9922, 0.0157
CMYK	0.88, 0.99, 0.00, 0.02
HSL	247°, 98%, 50%
HSV	247°, 99%, 98%
XYZ	17.9994, 7.2998, 91.7271
YIQ	39.0570, -62.6450, 83.5870

Conversions

Conversions Part 2

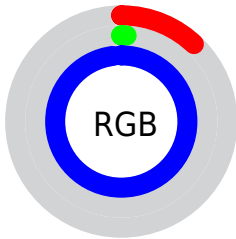
Format	Color
R_{YB}	31, 2, 251
Decimal	2032379
CIE Lab	32.48, 78.16, -105.30
CIE LCh	32, 131.143, 306.585
Yxy	7.2998, 0.1538, 0.0624
Android (android.graphics.Color)	4280222459 (0xFF1F02FB)
YUV	39.0570, 104.4879, -7.0660
Hunter-Lab	27.0181, 71.6347, -182.3786

Details

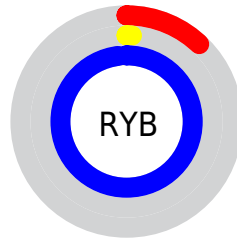
The Hex color **1F02FB** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **DEFB02**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **7E48FF**, and **0000C0** is the 20% darker color. If you saturate the color by 10%, you get **1D00FB**, and if you desaturate by 10%, it is **351BFB**.

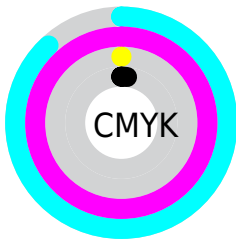
Distribution



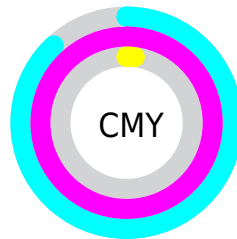
- Red (12%)
- Green (1%)
- Blue (98%)



- Red (12%)
- Yellow (1%)
- Blue (98%)



- Cyan (88%)
- Magenta (99%)
- Yellow (0%)
- Black (2%)



- Cyan (88%)
- Magenta (99%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F02FB 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 1F02FB by changing the saturation by 10% instead.

 1F02FB

 1F02FB

FFFFFF

 0000DD

 7E48FF

 0000C0

 A164FF

 0000A4

 C380FF

 000089

 E49BFF

 00116E

 FFB8FF

 000C54

 FFD5FF

 00063C

 FFF2FF

 000226

 00010E

■ 1F02FB

■ 1F02FB

■ 1D00FB

■ 351BFB

■ 4B34FB

■ 624DFB

■ 7866FB

■ 8E7FFB

■ A499FB

■ BAB2FB

■ D0CBFB

■ E7E4FB

Harmonies

Analogous

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



005DFF



1F02FB



CB00A2

Triad

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



1F02FB



9B1100



006962

Complementary

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



1F02FB



DEFB02

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.



006600



1F02FB



495100

Square

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



1F02FB



D30000



006100



006DCB

Rectangle

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



1F02FB



E8005E



006100



00683E

Sweetspot

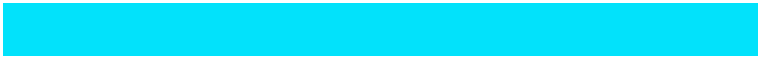
The Sweet Spot groups the original color and five complimentary colors.



1F02FB



BBB3FF



02E2FB



575280



000000



808080

Same Dimension

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



1F02FB



1E00FF



9702FB



72707D



1600BD



07003D

Inverse Universe

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



FB02DE



FF00E1



66FB02



7D707B



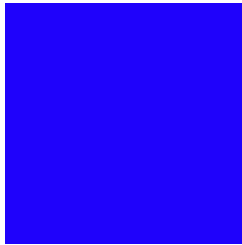
BD00A7



3D0036

Previews

White Background



This preview shows how the Hex color 1F02FB looks on a white background.

Color Contrast Check

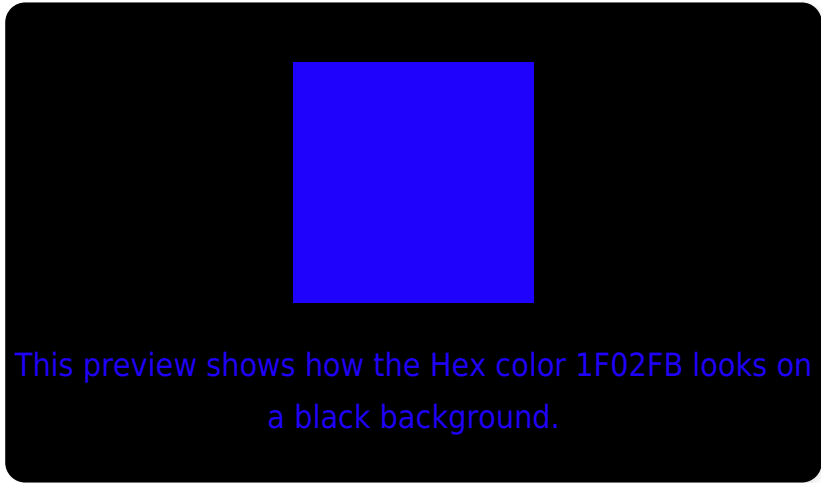
Large Text (above 18pt) WCAG AA ✓ Pass

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 1F02FB Background



This preview shows how black text looks on a background with the Hex color 1F02FB.

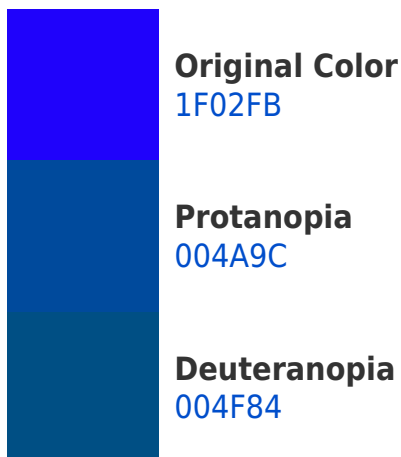


This preview shows how white text looks on a background with the Hex color 1F02FB.

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
1F02FB

Protanomaly
0B30BF

Deuteranomaly
0B33AF

Tritanomaly
0B3794

Monochromacy



Original Color
1F02FB

Achromatopsia
272727

Achromatomaly
241A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F02FB 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 #1F02FB looks like.

```
.text, #text, p{  
    color:#1F02FB  
}
```

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 #1F02FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F02FB
}
```

Border

The CSS property to change the border of an element to Hex 1F02FB 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
#1F02FB }
```

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

```
.border{ border-color:#1F02FB }
```

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

Here you see how a box with a 4 pixel #1F02FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F02FB; -webkit-box-shadow:4px 4px  
4px 4px #1F02FB; box-shadow:4px 4px 4px  
4px #1F02FB }
```

Background

The CSS property to change the background color of an element to Hex 1F02FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F02FB }
```

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

```
.background{ background-color:#1F02FB }
```

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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