

Converting Colors

Hex(1C42F2)

Have a look what the booklet for
Hex(1C42F2) contains.

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Color

Hex(1C42F2)

Conversions

Conversions Part 1

Format	Color
Hex	1C42F2
RGB	28, 66, 242
RGB Percent	11%, 26%, 95%
CMY	0.8902, 0.7412, 0.0510
CMYK	0.88, 0.73, 0.00, 0.05
HSL	229°, 89%, 53%
HSV	229°, 88%, 95%
XYZ	18.4541, 10.5541, 85.0689
YIQ	74.7020, -79.1440, 46.6800

Conversions

Conversions Part 2

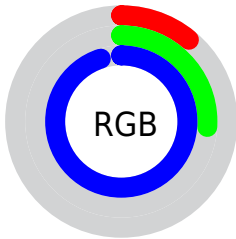
Format	Color
R _Y B	28, 60, 242
Decimal	1852146
CIE Lab	38.82, 53.24, -89.69
CIE LCh	39, 104.299, 300.692
Yxy	10.5541, 0.1618, 0.0925
Android (android.graphics.Color)	4280042226 (0xFF1C42F2)
YUV	74.7020, 82.4779, -40.9577
Hunter-Lab	32.4871, 44.5435, -132.5126

Details

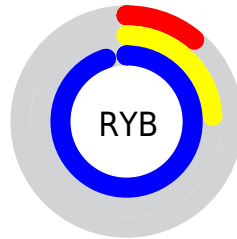
The Hex color **1C42F2** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **F2CC1C**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7773FF**, and **0016B8** is the 20% darker color. If you saturate the color by 10%, you get **042EF2**, and if you desaturate by 10%, it is **3456F2**.

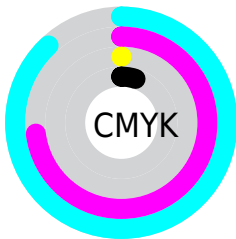
Distribution



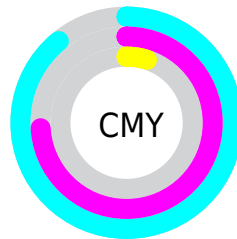
- Red (11%)
- Green (26%)
- Blue (95%)



- Red (11%)
- Yellow (24%)
- Blue (95%)



- Cyan (88%)
- Magenta (73%)
- Yellow (0%)
- Black (5%)



- Cyan (89%)
- Magenta (74%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C42F2 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 1C42F2 by changing the saturation by 10% instead.

 1C42F2

 1C42F2

FFFFFF

 002BD5

 7773FF

 0016B8

 998DFF

 00049C

 BAA8FF

 000081

 DAC3FF

 000D67

 FADFFF

 000A4E

 FFFCFF

 000536

 000220

 000004

■ 1C42F2

■ 1C42F2

■ 042EF2

■ 3456F2

■ 002BF2

■ 4C6AF2

■ 657EF2

■ 7D92F2

■ 95A6F2

■ ADB9F2

■ C5CDF2

■ DEE1F2

■ F6F5F2

Harmonies

Analogous

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



006AFF



1C42F2



BA00B1

Triad

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



1C42F2



AE2A00



00775C

Complementary

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



1C42F2



F2CC1C

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.



007400



1C42F2



6F5A00

Square

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



1C42F2



D8000B



006D00



007AB2

Rectangle

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



1C42F2



DB007A



006D00



00773D

Sweetspot

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



1C42F2



BAC6FF



1CF2CB



575E80



000000



808080

Same Dimension

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



1C42F2



002DFF



601CF2



6C6E78



0021B8



000A38

Inverse Universe

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



F21C42



FF002D



AEF21C



786C6E



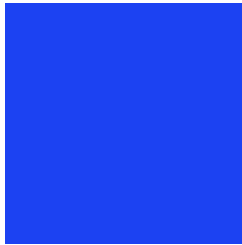
B80021



38000A

Previews

White Background



This preview shows how the Hex color 1C42F2 looks on a white background.

Color Contrast Check

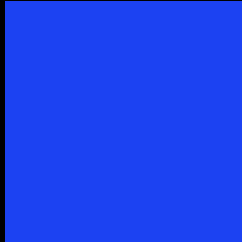
Large Text (above 18pt) WCAG AA ✓ Pass

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 1C42F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

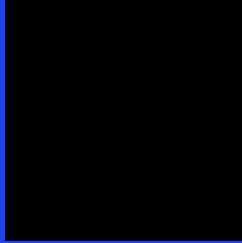
Any Text WCAG AA × Fail

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 1C42F2 Background



This preview shows how black text looks on a background with the Hex color 1C42F2.



This preview shows how white text looks on a background with the Hex color 1C42F2.

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
1C42F2

Protanomaly
0A4FCD

Tritanomaly
0A589B

Monochromacy



Original Color
1C42F2

Achromatopsia
4B4B4B

Achromatomaly
3A4888

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C42F2 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 #1C42F2 looks like.

```
.text, #text, p{  
    color:#1C42F2  
}
```

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 #1C42F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C42F2
}
```

Border

The CSS property to change the border of an element to Hex 1C42F2 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
#1C42F2 }
```

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

```
.border{ border-color:#1C42F2 }
```

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

Here you see how a box with a 4 pixel #1C42F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C42F2; -webkit-box-shadow:4px 4px  
4px 4px #1C42F2; box-shadow:4px 4px 4px  
4px #1C42F2 }
```

Background

The CSS property to change the background color of an element to Hex 1C42F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C42F2 }
```

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

```
.background{ background-color:#1C42F2 }
```

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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