

Converting Colors

Hex(1F0FF0)

Have a look what the booklet for
Hex(1F0FF0) contains.

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Color

Hex(1F0FF0)

Conversions

Conversions Part 1

Format	Color
Hex	1F0FF0
RGB	31, 15, 240
RGB Percent	12%, 6%, 94%
CMY	0.8784, 0.9412, 0.0588
CMYK	0.87, 0.94, 0.00, 0.06
HSL	244°, 88%, 50%
HSV	244°, 94%, 94%
XYZ	16.4641, 6.9242, 82.9068
YIQ	45.4340, -62.6890, 73.3670

Conversions

Conversions Part 2

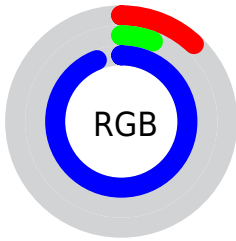
Format	Color
R_{YB}	31, 15, 240
Decimal	2035696
CIE _{Lab}	31.63, 73.40, -100.50
CIE _{LCh}	32, 124.454, 306.143
Yxy	6.9242, 0.1549, 0.0651
Android (android.graphics.Color)	4280225776 (0xFF1F0FF0)
YUV	45.4340, 95.9210, -12.6586
Hunter-Lab	26.3139, 65.6344, -168.3843




Details

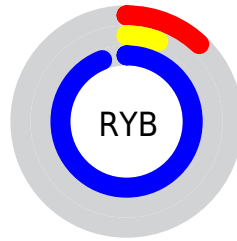
The Hex color **1F0FF0** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **E0F00F**, and the grayscale version is **2D2D2D**.




A 20% lighter version of the original color is **7B4CFF**, and **0000B6** is the 20% darker color. If you saturate the color by 10%, you get **1100F0**, and if you desaturate by 10%, it is **3527F0**.

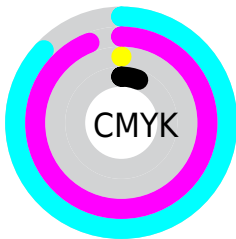
Distribution







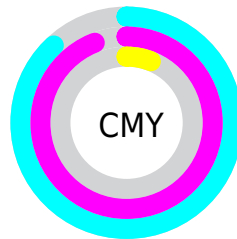
-  Red (12%)
-  Green (6%)
-  Blue (94%)






-  Red (12%)
-  Yellow (6%)
-  Blue (94%)



-  Cyan (87%)
-  Magenta (94%)
-  Yellow (0%)
-  Black (6%)



-  Cyan (88%)
-  Magenta (94%)
-  Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F0FF0 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 1F0FF0 by changing the saturation by 10% instead.

 1F0FF0

 1F0FF0

FFFFFF

 0000D3

 7B4CFF

 0000B6

 9E67FF

 00009A

 BF82FF

 00007F

 DF9DFF

 001065

 FFB9FF

 00094C

 FFD6FF

 000434

 FFF3FF

 00021E

 000000

■ 1F0FF0

■ 1F0FF0

■ 1100F0

■ 3527F0

■ 4C3FF0

■ 6257F0

■ 786FF0

■ 8E87F0

■ A59FF0

■ BBB7F0

■ D1CFF0

■ E8E7F0

Harmonies

Analogous

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



005AFF



1F0FF0



C2009C

Triad

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



1F0FF0



961400



00665E

Complementary

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



1F0FF0



E0F00F

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.



006300



1F0FF0



4A4F00

Square

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



1F0FF0



CB0000



005E00



0069C0

Rectangle

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



1F0FF0



DD005C



005E00



00653B

Sweetspot

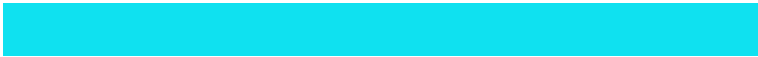
The Sweet Spot groups the original color and five complimentary colors.



1F0FF0



BDB8FF



0FE1F0



575480



000000



808080

Same Dimension

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



1F0FF0



1200FF



8E0FF0



6D6C78



0D00B8



040038

Inverse Universe

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



F00FE0



FF00ED



70F00F



786C77



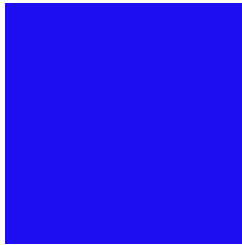
B800AB



380034

Previews

White Background



This preview shows how the Hex color 1F0FF0 looks on a white background.

Color Contrast Check

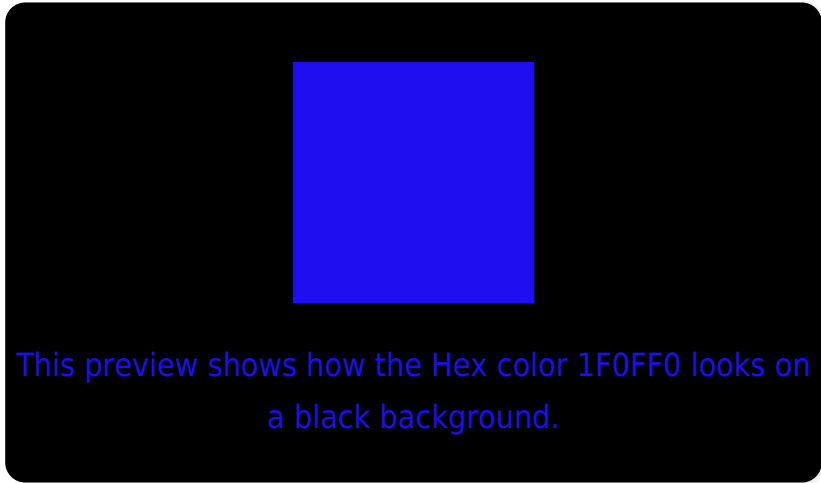
Large Text (above 18pt) WCAG AA ✓ Pass

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

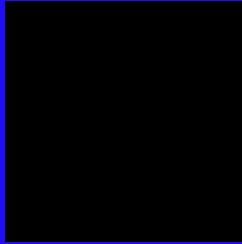
Any Text WCAG AA × Fail

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 1F0FF0 Background



This preview shows how black text looks on a background with the Hex color 1F0FF0.



This preview shows how white text looks on a background with the Hex color 1F0FF0.

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



Original Color
1F0FF0

Protanopia
004897

Deuteranopia
004D80

Trichromacy



Original Color
1F0FF0

Protanomaly
0B33B7

Deuteranomaly
0B36A9

Monochromacy



Original Color
1F0FF0

Achromatopsia
2D2D2D

Achromatomaly
282274

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F0FF0 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 #1F0FF0 looks like.

```
.text, #text, p{
  color:#1F0FF0
}
```

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 #1F0FF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F0FF0
}
```

Border

The CSS property to change the border of an element to Hex 1F0FF0 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
#1F0FF0 }
```

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

```
.border{ border-color:#1F0FF0 }
```

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

Here you see how a box with a 4 pixel #1F0FF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F0FF0; -webkit-box-shadow:4px 4px  
4px 4px #1F0FF0; box-shadow:4px 4px 4px  
4px #1F0FF0 }
```

Background

The CSS property to change the background color of an element to Hex 1F0FF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F0FF0 }
```

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

```
.background{ background-color:#1F0FF0 }
```

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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