

Converting Colors

Hex(1F75FE)

Have a look what the booklet for
Hex(1F75FE) contains.

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Color

Hex(1F75FE)

Conversions

Conversions Part 1

Format	Color
Hex	1F75FE
RGB	31, 117, 254
RGB Percent	12%, 46%, 100%
CMY	0.8784, 0.5412, 0.0039
CMYK	0.88, 0.54, 0.00, 0.00
HSL	217°, 99%, 56%
HSV	217°, 88%, 100%
XYZ	24.8158, 20.1696, 96.3511
YIQ	106.9040, -95.2330, 24.3750

Conversions

Conversions Part 2

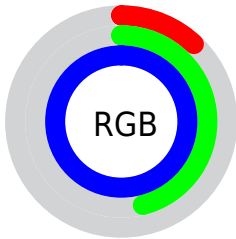
Format	Color
RYB	31, 93, 254
Decimal	2061822
CIELab	52.03, 26.34, -74.72
CIELCh	52, 79.230, 289.421
Yxy	20.1696, 0.1756, 0.1427
Android (android.graphics.Color)	4280251902 (0xFF1F75FE)
YUV	106.9040, 72.5183, -66.5678
Hunter-Lab	44.9106, 20.0381, -95.7632

Details

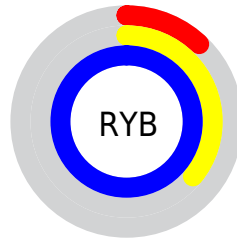
The Hex color **1F75FE** is a dark color, and the websafe version is hex **0066FF**, and the color name is **blue (crayola)**. The color can be described as dark washed azure. A complement of this color would be **FEA81F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **77A8FF**, and **0046C4** is the 20% darker color. If you saturate the color by 10%, you get **0665FE**, and if you desaturate by 10%, it is **3885FE**.

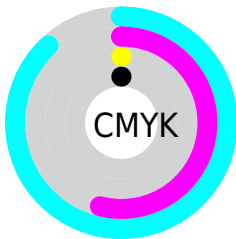
Distribution



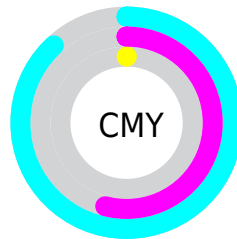
- Red (12%)
- Green (46%)
- Blue (100%)



- Red (12%)
- Yellow (36%)
- Blue (100%)



- Cyan (88%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (88%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F75FE 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 1F75FE by changing the saturation by 10% instead.

 1F75FE

 1F75FE

FFFFFF

 005DE1

 77A8FF

 0046C4

 99C3FF

 0031A8

 B9DFFF

 001F8D

 D9FBFF

 000973

 F9FFFF

 000D59

 000741

 00032A

 000114

■ 1F75FE

■ 1F75FE

■ 0665FE

■ 3885FE

■ 0062FE

■ 5294FE

■ 6BA4FE

■ 85B3FE

■ 9EC3FE

■ B7D3FE

■ D1E2FE

■ EAF2FE

FFFFFE

Harmonies

Analogous

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



008CFF



1F75FE



B350D6

Triad

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



1F75FE



D84F0A



009761

Complementary

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



1F75FE



FEA81F

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.



009210



1F75FE



AA7100

Square

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



1F75FE



EF2154



6D8600



0099A8

Rectangle

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



1F75FE



DA31AD



6D8600



009649

Sweetspot

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



1F75FE



BDD6FF



1FFEA5



586780



000000



808080

Same Dimension

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



1F75FE



0062FF



351FFE



737880



004ABF



001940

Inverse Universe

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



FE1F75



FF0062



E8FE1F



807378



BF004A



400019

Previews

White Background



This preview shows how the Hex color 1F75FE looks on a white background.

Color Contrast Check

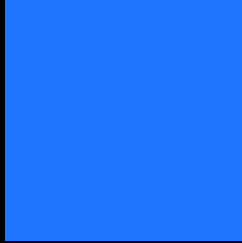
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 1F75FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

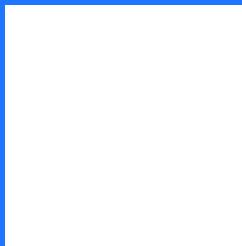
Any Text WCAG AAA × Fail

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

Hex 1F75FE Background



This preview shows how black text looks on a background with the Hex color 1F75FE.

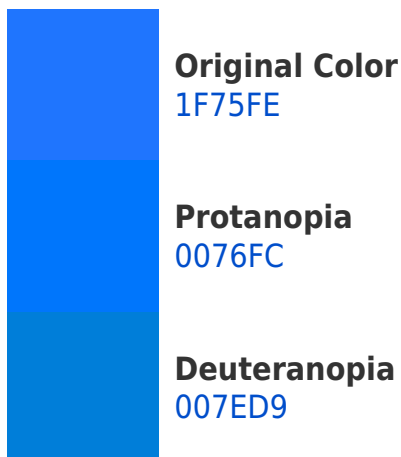


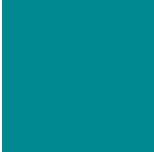
This preview shows how white text looks on a background with the Hex color 1F75FE.

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
008991

Trichromacy



Original Color
1F75FE

Protanomaly
0B76FD

Deuteranomaly
0B7BE6

Tritanomaly
0B82B9

Monochromacy



Original Color
1F75FE

Achromatopsia
6B6B6B

Achromatomaly
4F6FA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F75FE 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 #1F75FE looks like.

```
.text, #text, p{  
    color:#1F75FE  
}
```

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 #1F75FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F75FE
}
```

Border

The CSS property to change the border of an element to Hex 1F75FE 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
#1F75FE }
```

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

```
.border{ border-color:#1F75FE }
```

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

Here you see how a box with a 4 pixel #1F75FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F75FE; -webkit-box-shadow:4px 4px  
4px 4px #1F75FE; box-shadow:4px 4px 4px  
4px #1F75FE }
```

Background

The CSS property to change the background color of an element to Hex 1F75FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F75FE }
```

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

```
.background{ background-color:#1F75FE }
```

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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