

Converting Colors

Hex(1A65FC)

Have a look what the booklet for
Hex(1A65FC) contains.

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Color

Hex(1A65FC)

Conversions

Conversions Part 1

Format	Color
Hex	1A65FC
RGB	26, 101, 252
RGB Percent	10%, 40%, 99%
CMY	0.8980, 0.6039, 0.0118
CMYK	0.90, 0.60, 0.00, 0.01
HSL	220°, 97%, 55%
HSV	220°, 90%, 99%
XYZ	22.6504, 16.5552, 94.0971
YIQ	95.7890, -93.1710, 31.0610

Conversions

Conversions Part 2

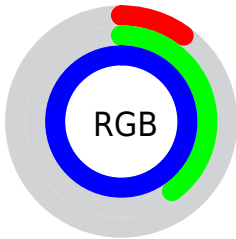
Format	Color
R _Y B	26, 82, 252
Decimal	1730044
CIE Lab	47.69, 35.44, -80.68
CIE LCh	48, 88.127, 293.716
Yxy	16.5552, 0.1699, 0.1242
Android (android.graphics.Color)	4279920124 (0xFF1A65FC)
YUV	95.7890, 77.0120, -61.2050
Hunter-Lab	40.6881, 28.1636, -108.6349

Details

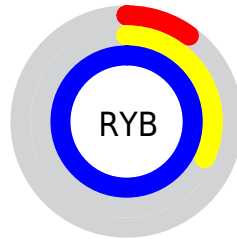
The Hex color **1A65FC** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed azure. A complement of this color would be **FCB11A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **7697FF**, and **0038C2** is the 20% darker color. If you saturate the color by 10%, you get **0154FC**, and if you desaturate by 10%, it is **3376FC**.

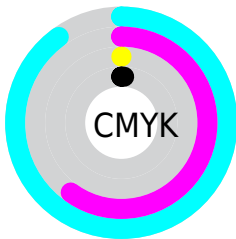
Distribution



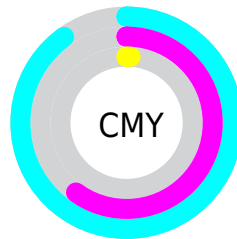
- Red (10%)
- Green (40%)
- Blue (99%)



- Red (10%)
- Yellow (32%)
- Blue (99%)



- Cyan (90%)
- Magenta (60%)
- Yellow (0%)
- Black (1%)



- Cyan (90%)
- Magenta (60%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A65FC 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 1A65FC by changing the saturation by 10% instead.

 1A65FC

 1A65FC

FFFFFF

 004EDF

 7697FF

 0038C2

 98B2FF

 0024A6

 B9CDFF

 00148B

 D9E9FF

 000170

 F8FFFF

 000C57

 00063F

 000328

 000111

■ 1A65FC

■ 1A65FC

■ 0154FC

■ 3376FC

■ 0054FC

■ 4C87FC

■ 6698FC

■ 7FA8FC

■ 98B9FC

■ B1CAFC

■ CADBFC

■ E4ECFC

■ FDFDFC

Harmonies

Analogous

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



0080FF



1A65FC



B731CB

Triad

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



1A65FC



CC4200



008D5F

Complementary

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



1A65FC



FCB11A

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.



008900



1A65FC



976900

Square

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



1A65FC



EA003B



517E00



008FAC

Rectangle

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



1A65FC



DD009D



517E00



008C44

Sweetspot

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



1A65FC



BAD1FF



1AFCB1



576480



000000



808080

Same Dimension

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



1A65FC



0055FF



401AFC



70757D



003FBD



00143D

Inverse Universe

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



FC1A65



FF0055



D6FC1A



7D7075



BD003F



3D0014

Previews

White Background



This preview shows how the Hex color 1A65FC looks on a white background.

Color Contrast Check

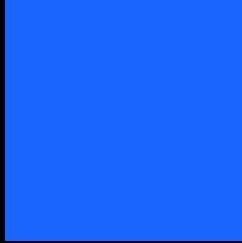
Large Text (above 18pt) WCAG AA ✓ Pass

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 1A65FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

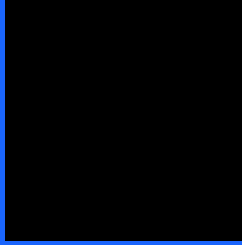
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

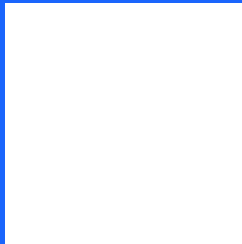
Any Text WCAG AAA × Fail

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

Hex 1A65FC Background



This preview shows how black text looks on a background with the Hex color 1A65FC.

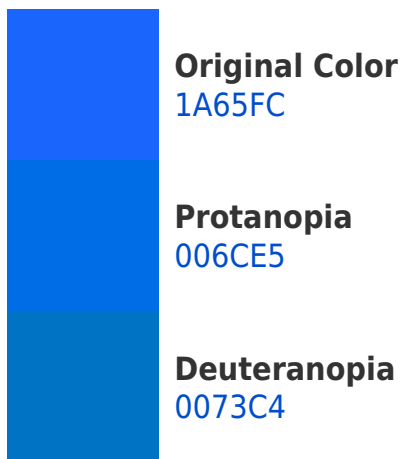


This preview shows how white text looks on a background with the Hex color 1A65FC.

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
007D84

Trichromacy



Original Color
1A65FC

Protanomaly
0969ED

Deuteranomaly
096ED8

Tritanomaly
0974B0

Monochromacy



Original Color
1A65FC

Achromatopsia
606060

Achromatomaly
476299

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A65FC 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 #1A65FC looks like.

```
.text, #text, p{  
    color:#1A65FC  
}
```

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 #1A65FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A65FC
}
```

Border

The CSS property to change the border of an element to Hex 1A65FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

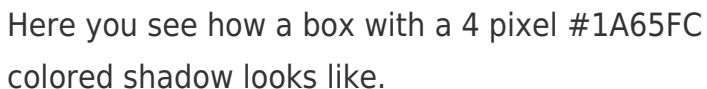
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A65FC }
```

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

```
.border{ border-color:#1A65FC }
```

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



Here you see how a box with a 4 pixel #1A65FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A65FC; -webkit-box-shadow:4px 4px  
4px 4px #1A65FC; box-shadow:4px 4px 4px  
4px #1A65FC }
```

Background

The CSS property to change the background color of an element to Hex 1A65FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A65FC }
```

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

```
.background{ background-color:#1A65FC }
```

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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