

Converting Colors

Hex(1A3EFC)

Have a look what the booklet for
Hex(1A3EFC) contains.

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Color

Hex(1A3EFC)

Conversions

Conversions Part 1

Format	Color
Hex	1A3EFC
RGB	26, 62, 252
RGB Percent	10%, 24%, 99%
CMY	0.8980, 0.7569, 0.0118
CMYK	0.90, 0.75, 0.00, 0.01
HSL	230°, 97%, 55%
HSV	230°, 90%, 99%
XYZ	19.7193, 10.6931, 93.1201
YIQ	72.8960, -82.4460, 51.4580

Conversions

Conversions Part 2

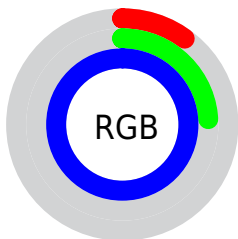
Format	Color
RYB	26, 57, 252
Decimal	1720060
CIELab	39.06, 58.68, -94.91
CIELCh	39, 111.585, 301.724
Yxy	10.6931, 0.1596, 0.0866
Android (android.graphics.Color)	4279910140 (0xFF1A3EFC)
YUV	72.8960, 88.2983, -41.1278
Hunter-Lab	32.7004, 50.4153, -145.9486

Details

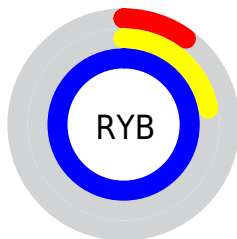
The Hex color **1A3EFC** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **FCD81A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7A70FF**, and **000FC2** is the 20% darker color. If you saturate the color by 10%, you get **0129FC**, and if you desaturate by 10%, it is **3353FC**.

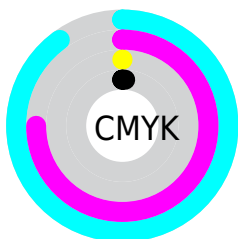
Distribution



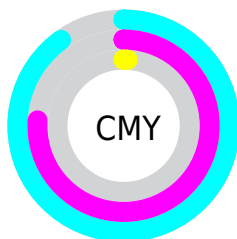
- Red (10%)
- Green (24%)
- Blue (99%)



- Red (10%)
- Yellow (22%)
- Blue (99%)



- Cyan (90%)
- Magenta (75%)
- Yellow (0%)
- Black (1%)



- Cyan (90%)
- Magenta (76%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A3EFC 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 1A3EFC by changing the saturation by 10% instead.

 1A3EFC

 1A3EFC

FFFFFF

 0026DF

 7A70FF

 000FC2

 9C8AFF

 0000A6

 BDA4FF

 00008A

 DEC0FF

 000C6F

 FEDCFF

 000C56

 FFF9FF

 00063E

 000327

 000110

■ 1A3EFC

■ 1A3EFC

■ 0129FC

■ 3353FC

■ 0028FC

■ 4C68FC

■ 667EFC

■ 7F93FC

■ 98A8FC

■ B1BDFC

■ CAD2FC

■ E4E7FC

■ FDFDFC

Harmonies

Analogous

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



006BFF



1A3EFC



C300B4

Triad

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



1A3EFC



B12700



00795F

Complementary

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



1A3EFC



FCD81A

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.



007600



1A3EFC



6C5C00

Square

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



1A3EFC



DF0000



006F00



007BBC

Rectangle

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



1A3EFC



E40079



006F00



00783F

Sweetspot

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



1A3EFC



BAC5FF



1AFCD6



575D80



000000



808080

Same Dimension

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



1A3EFC



0029FF



651AFC



70727D



001EBD



000A3D

Inverse Universe

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



FC1A3E



FF0029



B1FC1A



7D7072



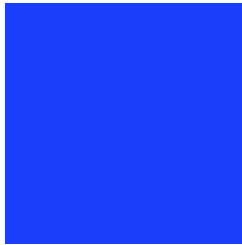
BD001E



3D000A

Previews

White Background



This preview shows how the Hex color 1A3EFC looks on a white background.

Color Contrast Check

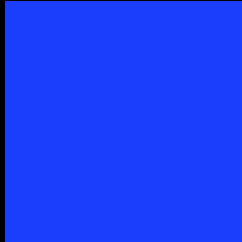
Large Text (above 18pt) WCAG AA ✓ Pass

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 1A3EFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

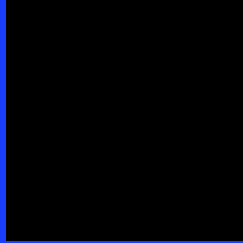
Any Text WCAG AA × Fail

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 1A3EFC Background



This preview shows how black text looks on a background with the Hex color 1A3EFC.



This preview shows how white text looks on a background with the Hex color 1A3EFC.

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
00656A

Trichromacy



Original Color
1A3EFC

Protanomaly
094FD1

Deuteranomaly
0952C0

Tritanomaly
09579F

Monochromacy



Original Color
1A3EFC

Achromatopsia
494949

Achromatomaly
38458A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A3EFC 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 #1A3EFC looks like.

```
.text, #text, p{  
    color:#1A3EFC  
}
```

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 #1A3EFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A3EFC
}
```

Border

The CSS property to change the border of an element to Hex 1A3EFC 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".

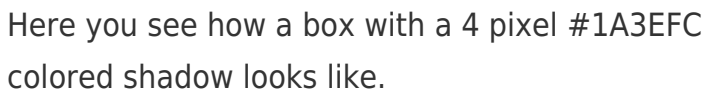
```
.border, #border, table{ border:4px solid
#1A3EFC }
```

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

```
.border{ border-color:#1A3EFC }
```

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

Here you see how a box with a 4 pixel #1A3EFC colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px blue shadow.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A3EFC; -webkit-box-shadow:4px 4px  
4px 4px #1A3EFC; box-shadow:4px 4px 4px  
4px #1A3EFC }
```

Background

The CSS property to change the background color of an element to Hex 1A3EFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A3EFC }
```

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

```
.background{ background-color:#1A3EFC }
```

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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