

Converting Colors

Hex(134EFE)

Have a look what the booklet for
Hex(134EFE) contains.

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Color

Hex(134EFE)

Conversions

Conversions Part 1

Format	Color
Hex	134EFE
RGB	19, 78, 254
RGB Percent	7%, 31%, 100%
CMY	0.9255, 0.6941, 0.0039
CMYK	0.93, 0.69, 0.00, 0.00
HSL	225°, 99%, 54%
HSV	225°, 93%, 100%
XYZ	20.8823, 12.7430, 95.1250
YIQ	80.4230, -91.6600, 42.2280

Conversions

Conversions Part 2

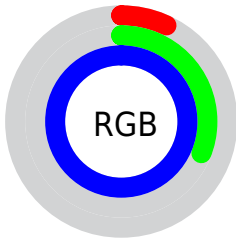
Format	Color
R_{YB}	19, 66, 254
Decimal	1265406
CIE _{Lab}	42.37, 50.10, -90.55
CIE _{LCh}	42, 103.484, 298.953
Yxy	12.7430, 0.1622, 0.0990
Android (android.graphics.Color)	4279455486 (0xFF134EFE)
YUV	80.4230, 85.5735, -53.8680
Hunter-Lab	35.6973, 41.9493, -133.0058

Details

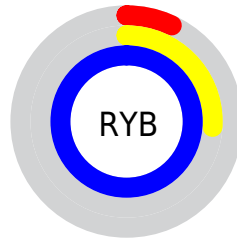
The Hex color `134EFE` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `FEC313`, and the grayscale version is `505050`.

A 20% lighter version of the original color is `777FFF`, and `0022C4` is the 20% darker color. If you saturate the color by 10%, you get `0040FE`, and if you desaturate by 10%, it is `2C61FE`.

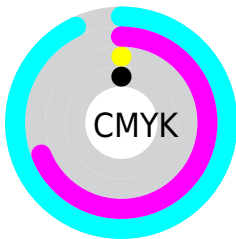
Distribution



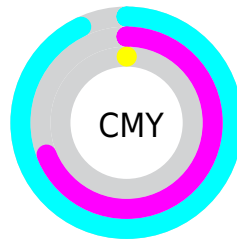
- Red (7%)
- Green (31%)
- Blue (100%)



- Red (7%)
- Yellow (26%)
- Blue (100%)



- Cyan (93%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (93%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 134EFE 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 134EFE by changing the saturation by 10% instead.

 134EFE

 134EFE

FFFFFF

 0037E1

 777FFF

 0022C4

 9999FF

 0010A8

 BAB4FF

 00008C

 DBD0FF

 000872

 FBECFF

 000C58

 00073F

 000329

 000112

■ 134EFE

■ 134EFE

■ 0040FE

■ 2C61FE

■ 4674FE

■ 5F87FE

■ 799AFE

■ 92ADFE

■ ABC0FE

■ C5D3FE

■ DEE6FE

■ F8F9FE

Harmonies

Analogous

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



0073FF



134EFE



C000BE

Triad

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



134EFE



BC3000



00815F

Complementary

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



134EFE



FEC313

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.



007E00



134EFE



7D6100

Square

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



134EFE



E50019



117500



0083B6

Rectangle

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



134EFE



E30087



117500



008040

Sweetspot

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



134EFE



B8CAFF



13FEBF



545F80



000000



808080

Same Dimension

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



134EFE



0040FF



4A13FE



737680



0030BF



001040

Inverse Universe

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



FE134E



FF0040



C7FE13



807376



BF0030



400010

Previews

White Background



This preview shows how the Hex color 134EFE looks on a white background.

Color Contrast Check

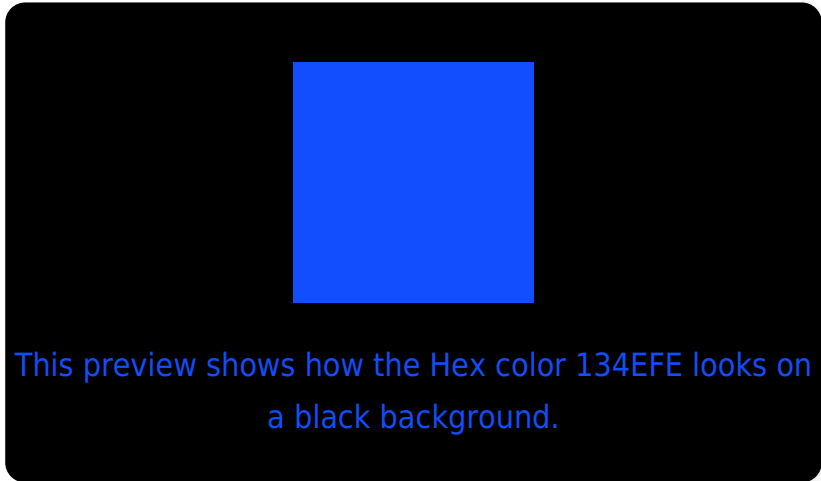
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

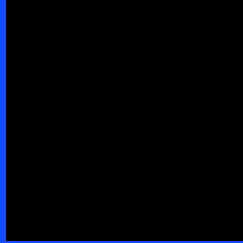
Any Text WCAG AA × Fail

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 134EFE Background



This preview shows how black text looks on a background with the Hex color 134EFE.



This preview shows how white text looks on a background with the Hex color 134EFE.

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
134EFE

Deuteranomaly
075DC9

Tritanomaly
0762A6

Monochromacy



Original Color
134EFE

Achromatopsia
505050

Achromatomaly
3A4F8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 134EFE 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 #134EFE looks like.

```
.text, #text, p{  
    color:#134EFE  
}
```

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 #134EFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134EFE
}
```

Border

The CSS property to change the border of an element to Hex 134EFE 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
#134EFE }
```

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

```
.border{ border-color:#134EFE }
```

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

Here you see how a box with a 4 pixel #134EFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134EFE; -webkit-box-shadow:4px 4px  
4px 4px #134EFE; box-shadow:4px 4px 4px  
4px #134EFE }
```

Background

The CSS property to change the background color of an element to Hex 134EFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134EFE }
```

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

```
.background{ background-color:#134EFE }
```

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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