

Converting Colors

Hex(861EFF)

Have a look what the booklet for
Hex(861EFF) contains.

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Color

Hex(861EFF)

Conversions

Conversions Part 1

Format	Color
Hex	861EFF
RGB	134, 30, 255
RGB Percent	53%, 12%, 100%
CMY	0.4745, 0.8824, 0.0000
CMYK	0.47, 0.88, 0.00, 0.00
HSL	268°, 100%, 56%
HSV	268°, 88%, 100%
XYZ	28.3458, 13.2169, 95.6649
YIQ	86.7460, -10.2410, 92.0230

Conversions

Conversions Part 2

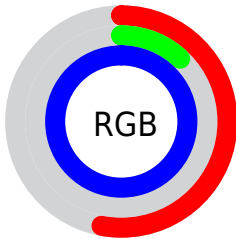
Format	Color
R _Y B	134, 30, 255
Decimal	8789759
CIE Lab	43.09, 79.37, -89.68
CIE LCh	43, 119.755, 311.509
Yxy	13.2169, 0.2066, 0.0963
Android (android.graphics.Color)	4286979839 (0xFF861EFF)
YUV	86.7460, 82.9492, 41.4418
Hunter-Lab	36.3550, 75.5541, -130.5676

Details

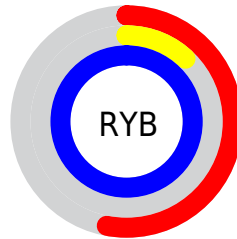
The Hex color **861EFF** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **97FF1E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C55EFF**, and **4100C5** is the 20% darker color. If you saturate the color by 10%, you get **7805FF**, and if you desaturate by 10%, it is **9438FF**.

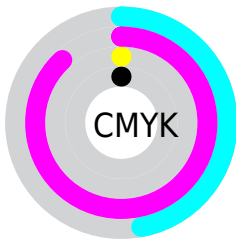
Distribution



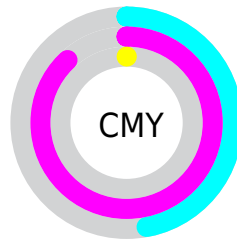
- Red (53%)
- Green (12%)
- Blue (100%)



- Red (53%)
- Yellow (12%)
- Blue (100%)



- Cyan (47%)
- Magenta (88%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (88%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 861EFF 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 861EFF by changing the saturation by 10% instead.

 861EFF

 861EFF

FFFFFF

 6500E2

 C55EFF

 4100C5

 E47BFF

 0600A8

 FF98FF

 00008D

 FFB4FF

 000072

 FFD1FF

 000858


 FFEFFF

 000740

 000329

 000113

 861EFF

 861EFF

 7805FF

 9438FF

 7600FF

 A151FF

 AF6AFF

 BD84FF

 CB9EFF

 D8B7FF

 E6D1FF

 F4EAFF

FFFFFF

Harmonies

Analogous

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



006BFF



861EFF



EC00A7

Triad

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



861EFF



AC4700



00868C

Complementary

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



861EFF



97FF1E

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.



00831C



861EFF



596E00

Square

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



861EFF



E80000



007E00



0089EB

Rectangle

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



861EFF



FF0066



007E00



008569

Sweetspot

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



861EFF



DBBDFF



1E9AFF



6A5880



000000



808080

Same Dimension

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



861EFF



7600FF



F41EFF



797380



5800BF



1D0040

Inverse Universe

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



FF1E97



FF0089



29FF1E



80737A



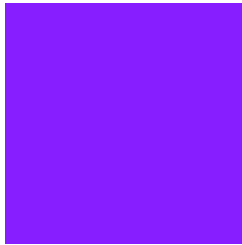
BF0067



400022

Previews

White Background



This preview shows how the Hex color 861EFF looks on a white background.

Color Contrast Check

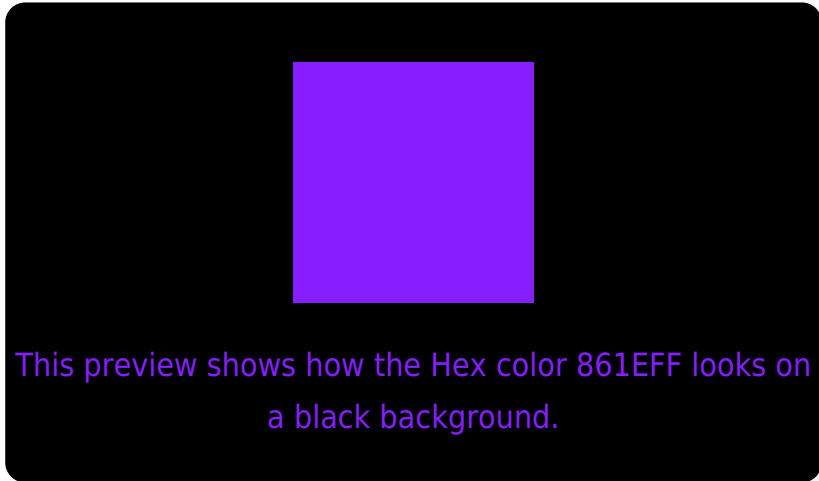
Large Text (above 18pt) WCAG AA ✓ Pass

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

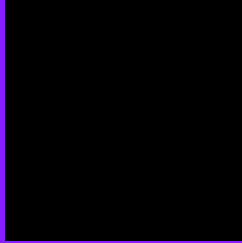
Any Text WCAG AA × Fail

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 861EFF Background



This preview shows how black text looks on a background with the Hex color 861EFF.

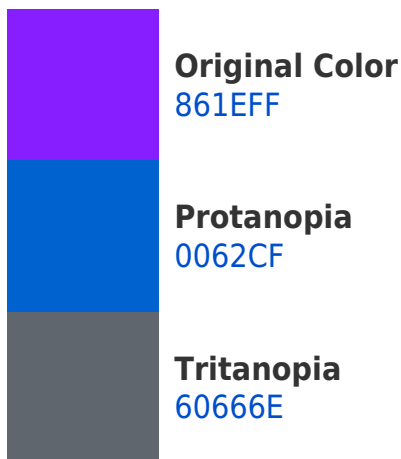


This preview shows how white text looks on a background with the Hex color 861EFF.

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
861EFF



Protanomaly
3149E0

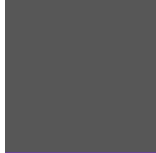


Tritanomaly
6E4CA3

Monochromacy



Original Color
861EFF



Achromatopsia
575757



Achromatomaly
684294

CSS Examples

Text

The CSS property to change the color of the text to Hex 861EFF 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 #861EFF looks like.

```
.text, #text, p{  
    color:#861EFF  
}
```

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 #861EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #861EFF
}
```

Border

The CSS property to change the border of an element to Hex 861EFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

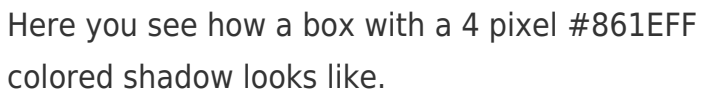
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#861EFF }
```

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

```
.border{ border-color:#861EFF }
```

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



Here you see how a box with a 4 pixel #861EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #861EFF; -webkit-box-shadow:4px 4px  
4px 4px #861EFF; box-shadow:4px 4px 4px  
4px #861EFF }
```

Background

The CSS property to change the background color of an element to Hex 861EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#861EFF }
```

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

```
.background{ background-color:#861EFF }
```

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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