

Converting Colors

Hex(861AFC)

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

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Color

Hex(861AFC)

Conversions

Conversions Part 1

Format	Color
Hex	861AFC
RGB	134, 26, 252
RGB Percent	53%, 10%, 99%
CMY	0.4745, 0.8980, 0.0118
CMYK	0.47, 0.90, 0.00, 0.01
HSL	269°, 97%, 55%
HSV	269°, 90%, 99%
XYZ	27.7716, 12.8354, 93.1092
YIQ	84.0560, -8.1780, 93.1820

Conversions

Conversions Part 2

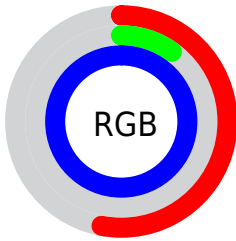
Format	Color
RYB	134, 26, 252
Decimal	8788732
CIELab	42.51, 79.57, -88.95
CIElCh	43, 119.344, 311.815
Yxy	12.8354, 0.2077, 0.0960
Android (android.graphics.Color)	4286978812 (0xFF861AFC)
YUV	84.0560, 82.7964, 43.8009
Hunter-Lab	35.8265, 75.6712, -129.0097

Details

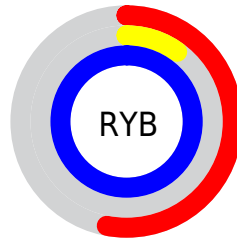
The Hex color **861AFC** is a dark color, and the websafe version is hex **9900FF**. The color can be described as middle washed purple. A complement of this color would be **90FC1A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C55CFF**, and **4200C2** is the 20% darker color. If you saturate the color by 10%, you get **7901FC**, and if you desaturate by 10%, it is **9333FC**.

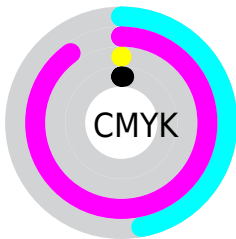
Distribution



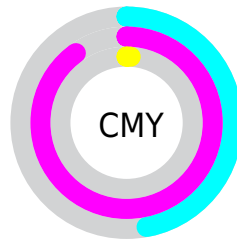
- Red (53%)
- Green (10%)
- Blue (99%)



- Red (53%)
- Yellow (10%)
- Blue (99%)



- Cyan (47%)
- Magenta (90%)
- Yellow (0%)
- Black (1%)



- Cyan (47%)
- Magenta (90%)
- Yellow (1%)

Brightness & Saturation Gradients

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

 861AFC

 861AFC

FFFFFF

 6500DF

 C55CFF

 4200C2

 E479FF

 0A00A6

 FF95FF

 00008A

 FFB2FF

 000070

 FFCFFF

 000956

 FFEDFF

 00063E

 000327

 000110

 861AFC

 861AFC

 7901FC

 9333FC

 7800FC

 A04CFC

 AD66FC

 BB7FFC

 C898FC

 D5B1FC

 E2CAFC

 EFE4FC

 FCFDFC

Harmonies

Analogous

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



006AFF



861AFC



EB00A4

Triad

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



861AFC



AA4600



00858B

Complementary

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



861AFC



90FC1A

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.



00821D



861AFC



566D00

Square

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



861AFC



E50000



007C00



0087EA

Rectangle

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



861AFC



FF0064



007C00



008468

Sweetspot

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



861AFC



DBBAFF



1A93FC



6A5780



000000



808080

Same Dimension

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



861AFC



7A00FF



F41AFC



76707D



5A00BD



1D003D

Inverse Universe

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



FC1A90



FF0085



22FC1A



7D7077



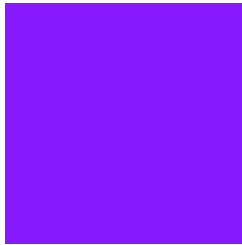
BD0063



3D0020

Previews

White Background



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

Color Contrast Check

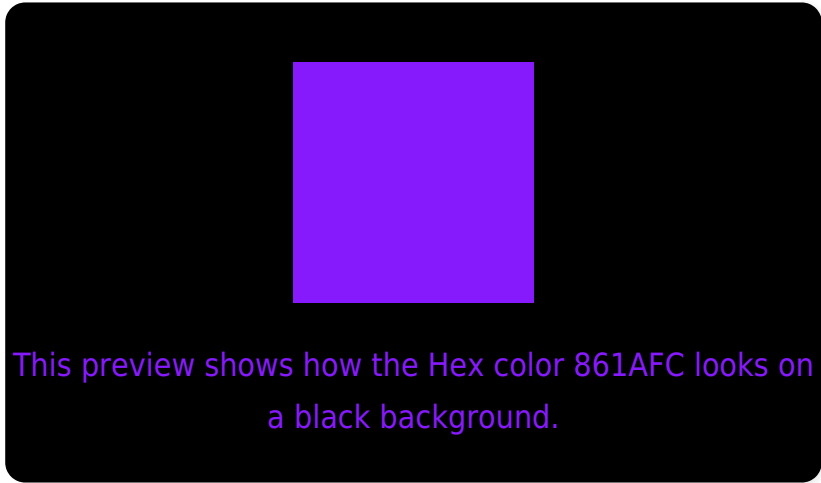
Large Text (above 18pt) WCAG AA ✓ Pass

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

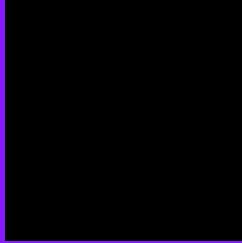
Any Text WCAG AA × Fail

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 861AFC Background



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

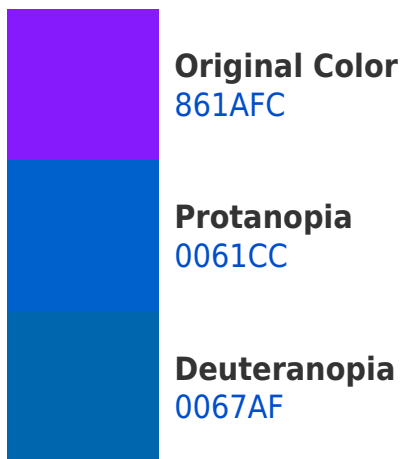



This preview shows how white text looks on a background with the Hex color 861AFC.

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](#).

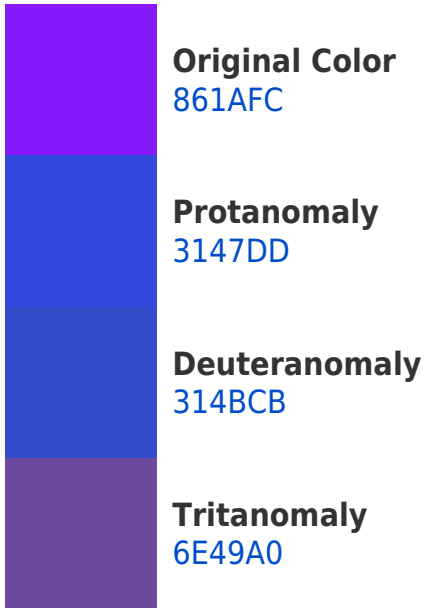
Dichromacy





Tritanopia
61646C

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #861AFC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 861AFC 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
#861AFC }
```

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

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

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

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

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

Background

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

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

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

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

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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