

Converting Colors

Hex(867AF9)

Have a look what the booklet for
Hex(867AF9) contains.

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Color

Hex(867AF9)

Conversions

Conversions Part 1

Format	Color
Hex	867AF9
RGB	134, 122, 249
RGB Percent	53%, 48%, 98%
CMY	0.4745, 0.5216, 0.0235
CMYK	0.46, 0.51, 0.00, 0.02
HSL	246°, 91%, 73%
HSV	246°, 51%, 98%
XYZ	33.8899, 25.8270, 92.8214
YIQ	140.0660, -33.6150, 42.0410

Conversions

Conversions Part 2

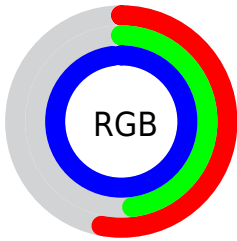
Format	Color
R_{YB}	134, 122, 249
Decimal	8813305
CIE _{Lab}	57.87, 36.14, -62.27
CIE _{LCh}	58, 71.998, 300.127
Yxy	25.8270, 0.2222, 0.1693
Android (android.graphics.Color)	4287003385 (0xFF867AF9)
YUV	140.0660, 53.7045, -5.3199
Hunter-Lab	50.8202, 30.0990, -72.7170

Details

The Hex color **867AF9** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **EDF97A**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C1AFFF**, and **4A49C0** is the 20% darker color. If you saturate the color by 10%, you get **6F61F9**, and if you desaturate by 10%, it is **9D93F9**.

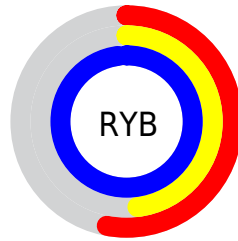
Distribution



Red (53%)

Green (48%)

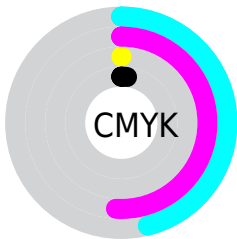
Blue (98%)



Red (53%)

Yellow (48%)

Blue (98%)

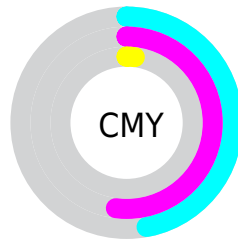


Cyan (46%)

Magenta (51%)

Yellow (0%)

Black (2%)



Cyan (47%)

Magenta (52%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 867AF9 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 867AF9 by changing the saturation by 10% instead.

 867AF9

 867AF9

FFFFFF

 6961DC

 C1AFFF

 4A49C0

 DECAFF

 2732A4


 FDE6FF

 001D89

 00096F

 000056

 00063D

 000327

 000110

 867AF9

 867AF9

 6F61F9

 9D93F9

 5948F9

 B3ACF9

 422FF9

 CAC5F9

 2C16F9

 E0DEF9

 1800F9

 F7F7F9

 FFFFF9

Harmonies

Analogous

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



0093FF



867AF9



D65ACB

Triad

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



867AF9



D76F11



00A789

Complementary

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



867AF9



EDF97A

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.



00A348



867AF9



A78800

Square

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



867AF9



F55150



689900



00A7C9

Rectangle

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



867AF9



F048A3



689900



00A673

Sweetspot

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



867AF9



DCD9FF



7AEFF9



6B6980



000000



808080

Same Dimension

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



867AF9



7263FF



C47AF9



72707D



1200BD



06003D

Inverse Universe

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



F97AED



FF63F0



AFF97A



7D707C



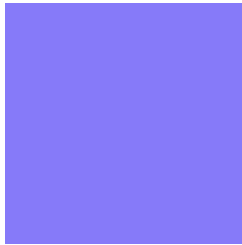
BD00AB



3D0037

Previews

White Background



This preview shows how the Hex color 867AF9 looks on a white background.

Color Contrast Check

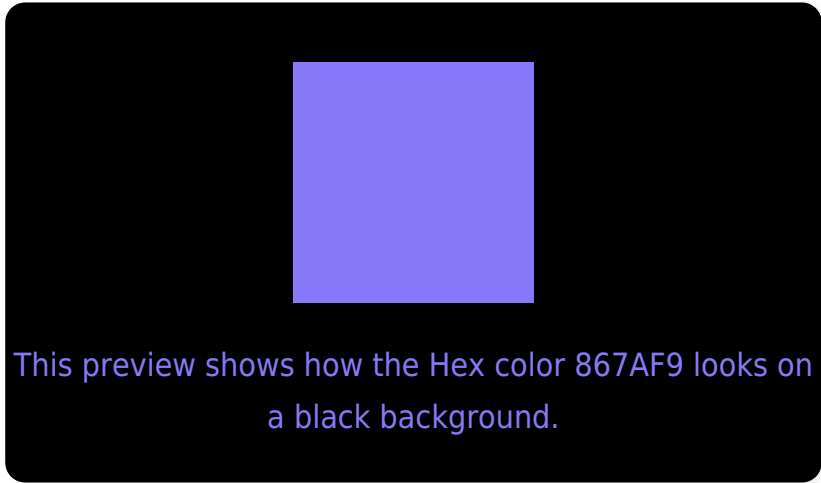
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

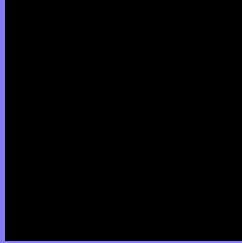
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 867AF9 Background



This preview shows how black text looks on a background with the Hex color 867AF9.

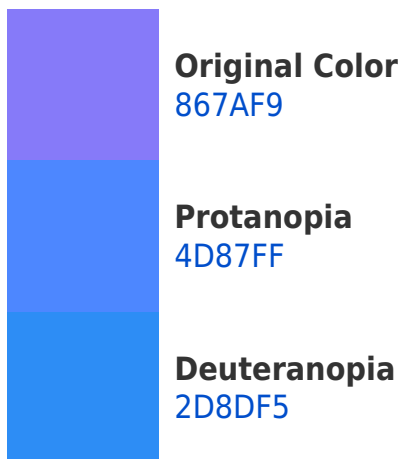



This preview shows how white text looks on a background with the Hex color 867AF9.

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](#).

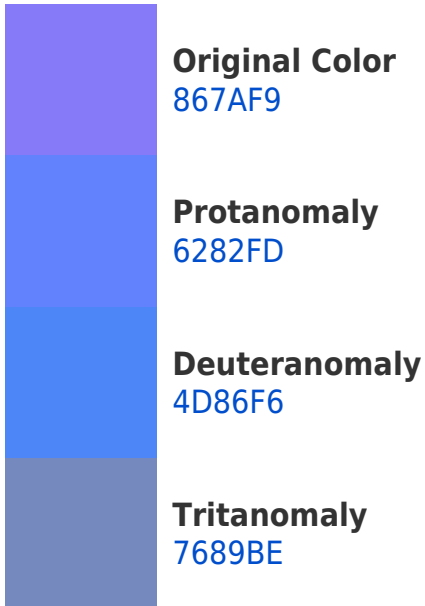
Dichromacy



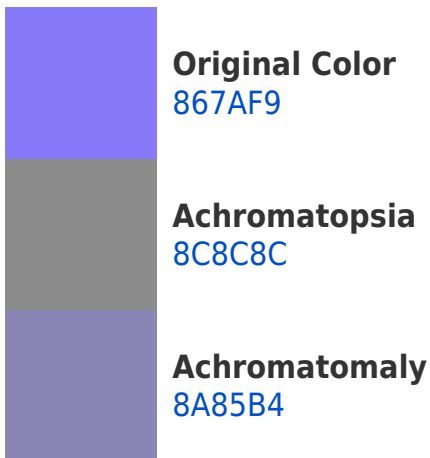


Tritanopia
6D919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 867AF9 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 #867AF9 looks like.

```
.text, #text, p{  
    color:#867AF9  
}
```

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 #867AF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #867AF9
}
```

Border

The CSS property to change the border of an element to Hex 867AF9 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
#867AF9 }
```

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

```
.border{ border-color:#867AF9 }
```

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

Here you see how a box with a 4 pixel #867AF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #867AF9; -webkit-box-shadow:4px 4px  
4px 4px #867AF9; box-shadow:4px 4px 4px  
4px #867AF9 }
```

Background

The CSS property to change the background color of an element to Hex 867AF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#867AF9 }
```

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

```
.background{ background-color:#867AF9 }
```

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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