

Converting Colors

Hex(A867FE)

Have a look what the booklet for
Hex(A867FE) contains.

Hex(A867FE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A867FE)

Conversions

Conversions Part 1

Format	Color
Hex	A867FE
RGB	168, 103, 254
RGB Percent	66%, 40%, 100%
CMY	0.3412, 0.5961, 0.0039
CMYK	0.34, 0.59, 0.00, 0.00
HSL	266°, 99%, 70%
HSV	266°, 59%, 100%
XYZ	38.8881, 25.1811, 96.5767
YIQ	139.6490, -9.7310, 60.7410

Conversions

Conversions Part 2

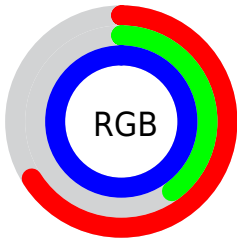
Format	Color
R _Y B	168, 103, 254
Decimal	11036670
CIE Lab	57.25, 55.45, -65.87
CIE LCh	57, 86.100, 310.093
Yxy	25.1811, 0.2421, 0.1567
Android (android.graphics.Color)	4289226750 (0xFFA867FE)
YUV	139.6490, 56.3750, 24.8638
Hunter-Lab	50.1808, 50.5141, -78.9816

Details

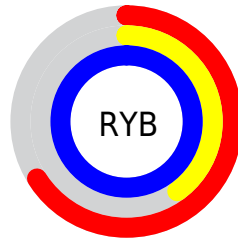
The Hex color **A867FE** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **BDFE67**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E39DFF**, and **6E33C4** is the 20% darker color. If you saturate the color by 10%, you get **9A4EFE**, and if you desaturate by 10%, it is **B680FE**.

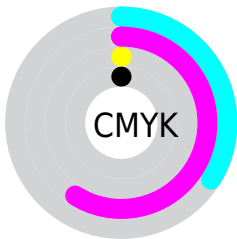
Distribution



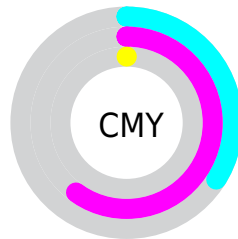
- Red (66%)
- Green (40%)
- Blue (100%)



- Red (66%)
- Yellow (40%)
- Blue (100%)



- Cyan (34%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A867FE 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 A867FE by changing the saturation by 10% instead.

 A867FE

 A867FE

FFFFFF

 8B4DE1

 E39DFF

 6E33C4

 FFB8FF

 5017A8

 FFD5FF

 31008D

 FFF2FF

 000073

 000059

 000641

 00032A

 000114

 A867FE

 A867FE

 9A4EFE

 B680FE

 8B34FE

 C59AFE

 7D1BFE

 D3B3FE

 6E01FE

 E2CDFE

 6D00FE

 F0E6FE

FFFFFFE

Harmonies

Analogous

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



008BFF



A867FE



F333BE

Triad

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



A867FE



CE7300



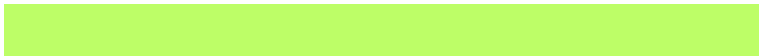
00A9A2

Complementary

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



A867FE



BDFE67

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.



00A652



A867FE



908E00

Square

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



A867FE



FA482A



329E00



00A8EA

Rectangle

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



A867FE



FF118D



329E00



00A988

Sweetspot

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



A867FE



E5D1FF



67BFFE



706380



000000



808080

Same Dimension

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



A867FE



984AFF



F167FE



787380



5200BF



1B0040

Inverse Universe

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



FE67BD



FF4AB1



74FE67



80737A



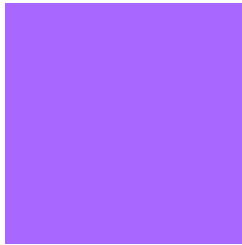
BF006D



400024

Previews

White Background



This preview shows how the Hex color A867FE looks on a white background.

Color Contrast Check

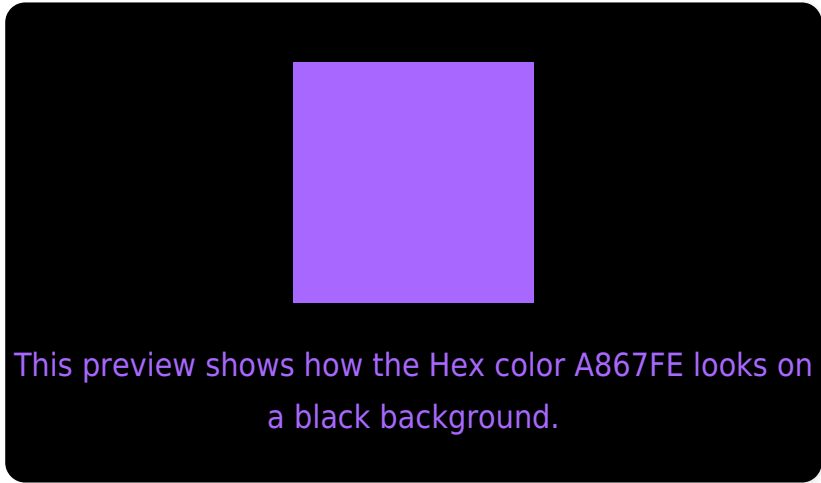
Large Text (above 18pt) WCAG AA ✓ Pass

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 A867FE Background



This preview shows how black text looks on a background with the Hex color A867FE.

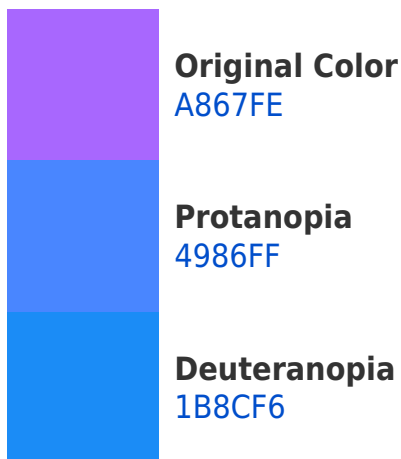


This preview shows how white text looks on a background with the Hex color A867FE.

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](#).

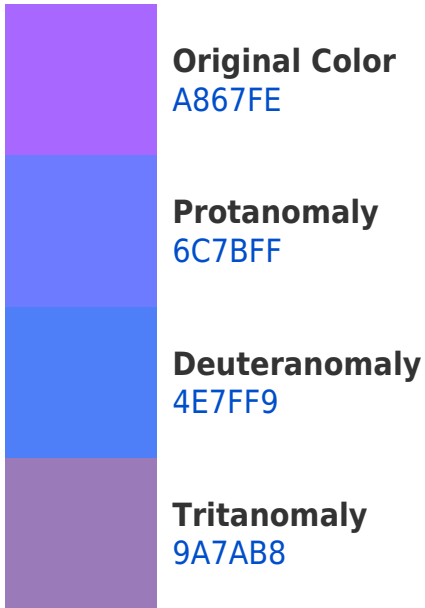
Dichromacy



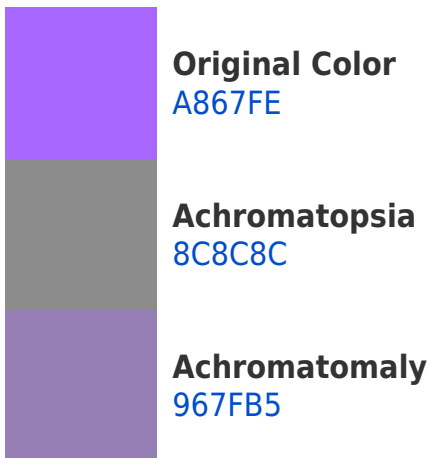


Tritanopia
928590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A867FE 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 #A867FE looks like.

```
.text, #text, p{  
    color:#A867FE  
}
```

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 #A867FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A867FE
}
```

Border

The CSS property to change the border of an element to Hex A867FE 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".

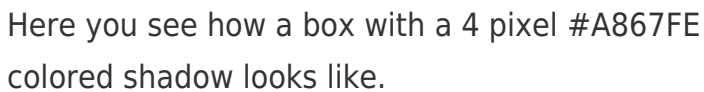
```
.border, #border, table{ border:4px solid
#A867FE }
```

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

```
.border{ border-color:#A867FE }
```

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

Here you see how a box with a 4 pixel #A867FE colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides. The right side of the box is open, and a thick purple shadow is cast to the right and slightly downwards from the right edge of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A867FE; -webkit-box-shadow:4px 4px  
4px 4px #A867FE; box-shadow:4px 4px 4px  
4px #A867FE }
```

Background

The CSS property to change the background color of an element to Hex A867FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A867FE }
```

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

```
.background{ background-color:#A867FE }
```

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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