

Converting Colors

Hex(A67AFE)

Have a look what the booklet for
Hex(A67AFE) contains.

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Color

Hex(A67AFE)

Conversions

Conversions Part 1

Format	Color
Hex	A67AFE
RGB	166, 122, 254
RGB Percent	65%, 48%, 100%
CMY	0.3490, 0.5216, 0.0039
CMYK	0.35, 0.52, 0.00, 0.00
HSL	260°, 99%, 74%
HSV	260°, 52%, 100%
XYZ	40.5748, 29.1818, 97.2601
YIQ	150.2040, -16.1480, 50.3800

Conversions

Conversions Part 2

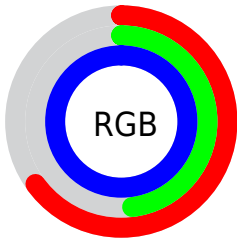
Format	Color
R _Y B	166, 122, 254
Decimal	10910462
CIE Lab	60.94, 44.84, -59.96
CIE LCh	61, 74.866, 306.789
Yxy	29.1818, 0.2429, 0.1747
Android (android.graphics.Color)	4289100542 (0xFFA67AFE)
YUV	150.2040, 51.1714, 13.8531
Hunter-Lab	54.0202, 39.5368, -68.9339

Details

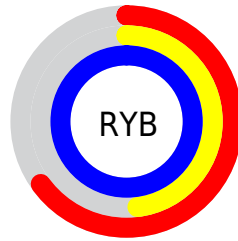
The Hex color **A67AFE** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D2FE7A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E0AFFE**, and **6D48C4** is the 20% darker color. If you saturate the color by 10%, you get **9561FE**, and if you desaturate by 10%, it is **B793FE**.

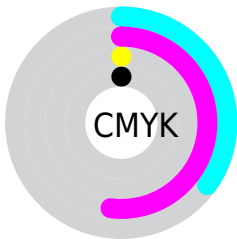
Distribution



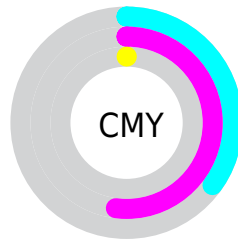
- Red (65%)
- Green (48%)
- Blue (100%)



- Red (65%)
- Yellow (48%)
- Blue (100%)



- Cyan (35%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A67AFE 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 A67AFE by changing the saturation by 10% instead.

 A67AFE

 A67AFE

FFFFFF

 8960E1

 E0AFFE

 6D48C4

 FECBFF

 502FA9

 FFE8FF

 32178E

 060073

 00005A

 000241

 00032A

 000115

 A67AFE

 A67AFE

 9561FE

 B793FE

 8447FE

 C8ADFE

 732EFE

 D9C6FE

 6214FE

 EAE0FE

 5500FE

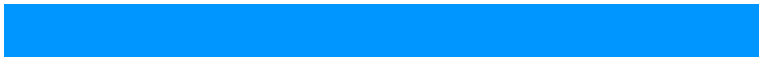
 FBF9FE

FFFFFFE

Harmonies

Analogous

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



0096FF



A67AFE



ED58C9

Triad

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



A67AFE



D97C00



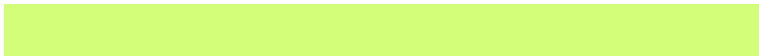
00B1A1

Complementary

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



A67AFE



D2FE7A

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.



00AD5C



A67AFE



A39500

Square

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



A67AFE



FD5D47



5CA511



00AFE1

Rectangle

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



A67AFE



FF499D



5CA511



00B08A

Sweetspot

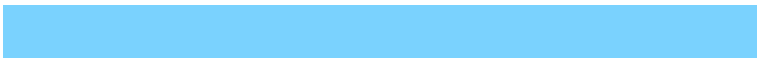
The Sweet Spot groups the original color and five complimentary colors.



A67AFE



E4D6FF



7AD2FE



6F6780



000000



808080

Same Dimension

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



A67AFE



9661FF



E87AFE



777380



4000BF



150040

Inverse Universe

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



FE7AD2



FF61CA



90FE7A



80737B



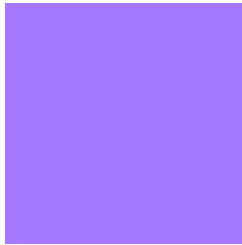
BF007F



40002A

Previews

White Background



This preview shows how the Hex color A67AFE looks on a white background.

Color Contrast Check

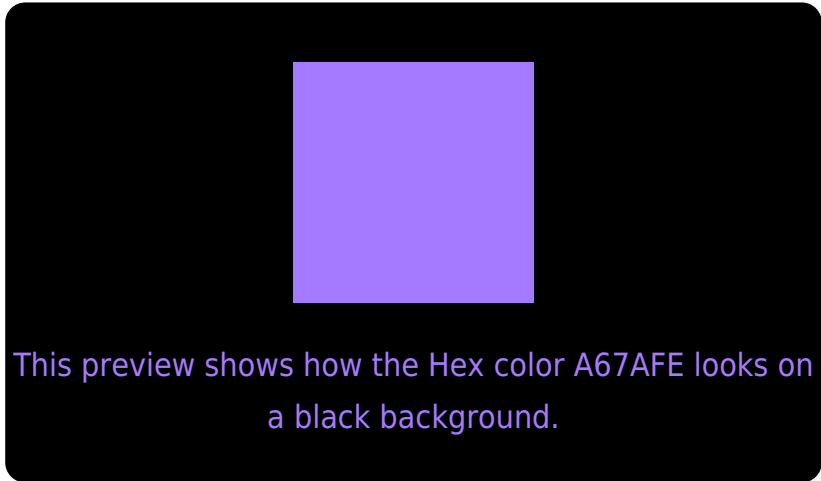
Large Text (above 18pt) WCAG AA ✓ Pass

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 A67AFE Background



This preview shows how black text looks on a background with the Hex color A67AFE.



This preview shows how white text looks on a background with the Hex color A67AFE.

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](#).

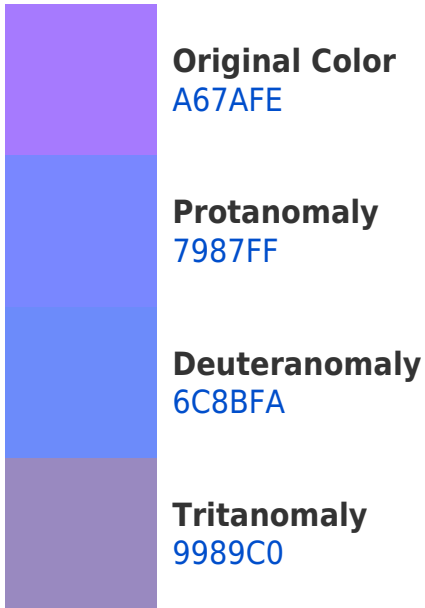
Dichromacy



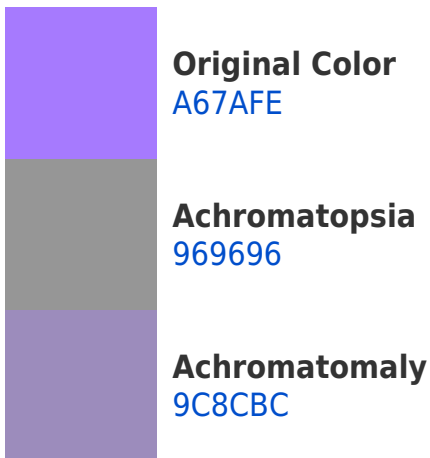


Tritanopia
92929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A67AFE 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 #A67AFE looks like.

```
.text, #text, p{  
    color:#A67AFE  
}
```

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 #A67AFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A67AFE
}
```

Border

The CSS property to change the border of an element to Hex A67AFE is called "border". The border property can be set on classes, ids or directly on the HTML element.

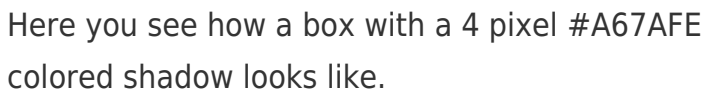
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A67AFE }
```

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

```
.border{ border-color:#A67AFE }
```

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



Here you see how a box with a 4 pixel #A67AFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A67AFE; -webkit-box-shadow:4px 4px  
4px 4px #A67AFE; box-shadow:4px 4px 4px  
4px #A67AFE }
```

Background

The CSS property to change the background color of an element to Hex A67AFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A67AFE }
```

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

```
.background{ background-color:#A67AFE }
```

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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