

Converting Colors

Hex(A847F5)

Have a look what the booklet for
Hex(A847F5) contains.

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Color

Hex(A847F5)

Conversions

Conversions Part 1

Format	Color
Hex	A847F5
RGB	168, 71, 245
RGB Percent	66%, 28%, 96%
CMY	0.3412, 0.7216, 0.0392
CMYK	0.31, 0.71, 0.00, 0.04
HSL	273°, 90%, 62%
HSV	273°, 71%, 96%
XYZ	34.8831, 19.4239, 88.2968
YIQ	119.8390, 1.9580, 74.6780

Conversions

Conversions Part 2

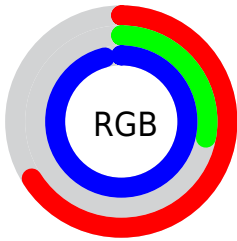
Format	Color
RYB	168, 71, 245
Decimal	11028469
CIELab	51.18, 68.42, -70.68
CIELCh	51, 98.368, 314.068
Yxy	19.4239, 0.2446, 0.1362
Android (android.graphics.Color)	4289218549 (0xFFA847F5)
YUV	119.8390, 61.7044, 42.2372
Hunter-Lab	44.0725, 64.1546, -87.9334

Details

The Hex color **A847F5** is a light color, and the websafe version is hex **9933CC**. The color can be described as light washed purple. A complement of this color would be **94F547**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E47FFF**, and **6D00BC** is the 20% darker color. If you saturate the color by 10%, you get **9D2FF5**, and if you desaturate by 10%, it is **B360F5**.

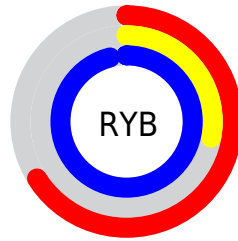
Distribution



Red (66%)

Green (28%)

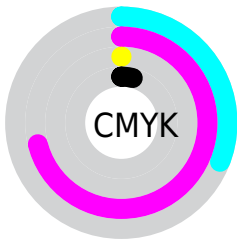
Blue (96%)



Red (66%)

Yellow (28%)

Blue (96%)

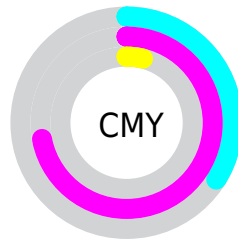


Cyan (31%)

Magenta (71%)

Yellow (0%)

Black (4%)



Cyan (34%)

Magenta (72%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A847F5 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 A847F5 by changing the saturation by 10% instead.

 A847F5

 A847F5

FFFFFF

 8A29D8

 E47FFF

 6D00BC

 FF9BFF

 4F00A0

 FFB7FF

 2E0085

 FFD4FF

 03006B

 FFF1FF

 000051

 000539

 000223

 000009

 A847F5

 A847F5

 9D2FF5

 B360F5

 9216F5

 BE78F5

 8900F5

 C991F5

 D3A9F5

 DEC2F5

 E9DAF5

 F4F3F5

 FFFFF5

Harmonies

Analogous

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



0079FF



A847F5



F400AA

Triad

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



A847F5



B96500



009BA1

Complementary

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



A847F5



94F547

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.



009848



A847F5



708300

Square

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



A847F5



ED2700



009100



009AEF

Rectangle

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



A847F5



FF0073



009100



009A84

Sweetspot

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



A847F5



E7C9FF



4795F5



716080



000000



808080

Same Dimension

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



A847F5



9F26FF



F547EC



756E7A



6800BA



21003B

Inverse Universe

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



F54794



FF2686



47F550



7A6E74



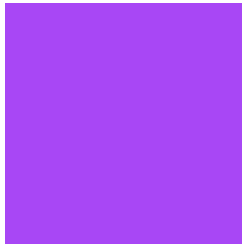
BA0052



3B001A

Previews

White Background



This preview shows how the Hex color A847F5 looks on a white background.

Color Contrast Check

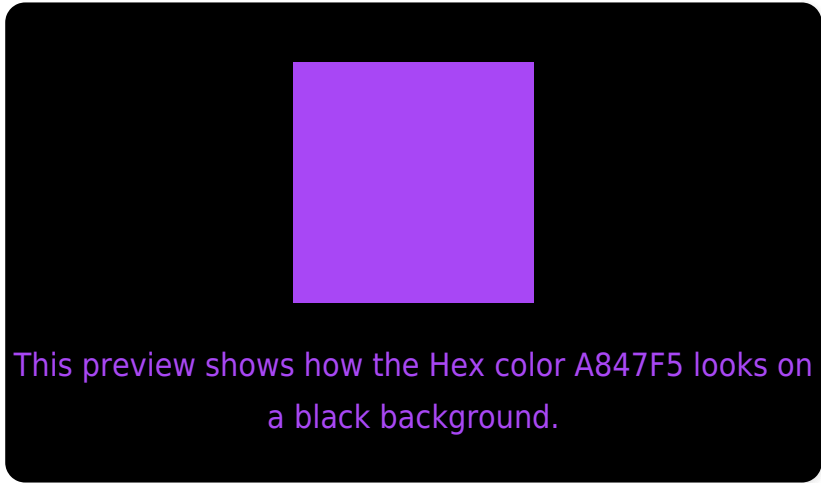
Large Text (above 18pt) WCAG AA ✓ Pass

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

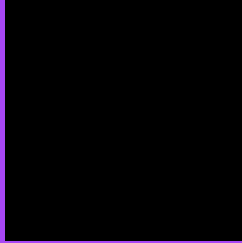
Any Text WCAG AA ✓ Pass

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 A847F5 Background



This preview shows how black text looks on a background with the Hex color A847F5.

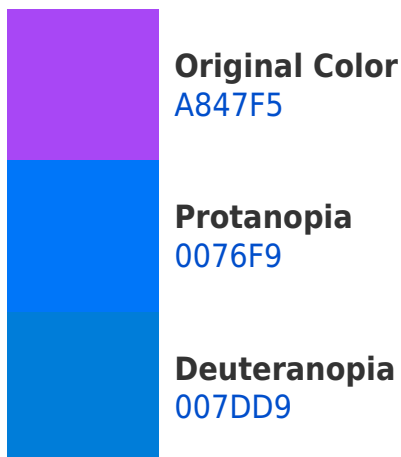


This preview shows how white text looks on a background with the Hex color A847F5.

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](#).

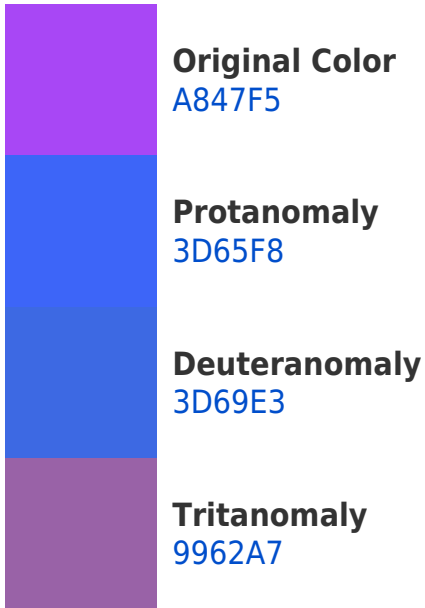
Dichromacy



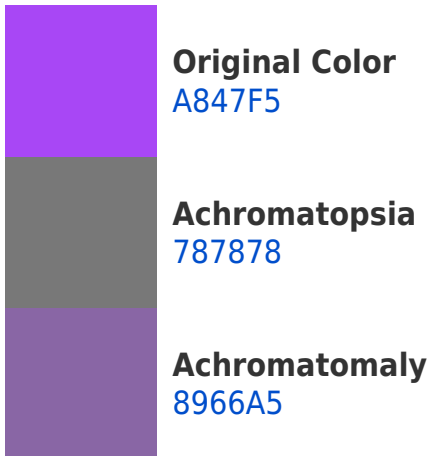


Tritanopia
91717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A847F5 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 #A847F5 looks like.

```
.text, #text, p{  
    color:#A847F5  
}
```

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 #A847F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A847F5
}
```

Border

The CSS property to change the border of an element to Hex A847F5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

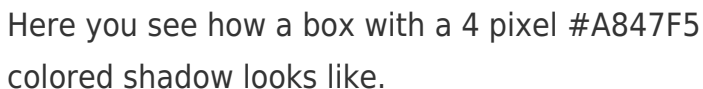
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A847F5 }
```

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

```
.border{ border-color:#A847F5 }
```

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



Here you see how a box with a 4 pixel #A847F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A847F5; -webkit-box-shadow:4px 4px  
4px 4px #A847F5; box-shadow:4px 4px 4px  
4px #A847F5 }
```

Background

The CSS property to change the background color of an element to Hex A847F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A847F5 }
```

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

```
.background{ background-color:#A847F5 }
```

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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