

Converting Colors

Hex(A9A8F6)

Have a look what the booklet for
Hex(A9A8F6) contains.

Hex(A9A8F6)	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(A9A8F6)

Conversions

Conversions Part 1

Format	Color
Hex	A9A8F6
RGB	169, 168, 246
RGB Percent	66%, 66%, 96%
CMY	0.3373, 0.3412, 0.0353
CMYK	0.31, 0.32, 0.00, 0.04
HSL	241°, 81%, 81%
HSV	241°, 32%, 96%
XYZ	46.9994, 43.0941, 93.0296
YIQ	177.1910, -24.4420, 24.4700

Conversions

Conversions Part 2

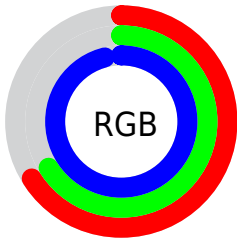
Format	Color
RYB	169, 168, 246
Decimal	11118838
CIELab	71.62, 17.72, -38.71
CIELCh	72, 42.575, 294.593
Yxy	43.0941, 0.2567, 0.2353
Android (android.graphics.Color)	4289308918 (0xFFA9A8F6)
YUV	177.1910, 33.9228, -7.1835
Hunter-Lab	65.6461, 12.9165, -38.0699

Details

The Hex color **A9A8F6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F5F6A8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E2DFFF**, and **7274BD** is the 20% darker color. If you saturate the color by 10%, you get **918FF6**, and if you desaturate by 10%, it is **C1C1F6**.

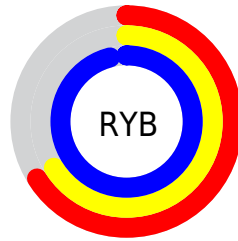
Distribution



Red (66%)

Green (66%)

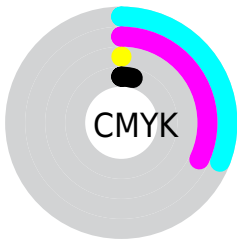
Blue (96%)



Red (66%)

Yellow (66%)

Blue (96%)

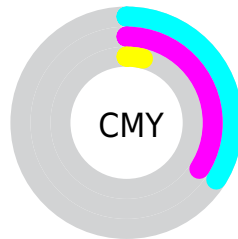


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (4%)



Cyan (34%)

Magenta (34%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9A8F6 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 A9A8F6 by changing the saturation by 10% instead.

 A9A8F6

 A9A8F6

FFFFFF

 8D8ED9

 E2DFFF

 7274BD

 FFFCFF

 585CA2

 3D4488

 212E6E

 001A55

 00003E

 000327

 000110

 A9A8F6

 A9A8F6

 918FF6

 C1C1F6

 7877F6

 DAD9F6

 605EF6

 F2F2F6

 4846F6

 FFFFF6

 302DF6

 1714F6

 0300F6

Harmonies

Analogous

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



66B5FC



A9A8F6



D99ADD

Triad

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



A9A8F6



EC9D71



3FC3A7

Complementary

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



A9A8F6



F5F6A8

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.



7ABF81



A9A8F6



CEAB61

Square

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



A9A8F6



FA9391



A8B767



00C3CE

Rectangle

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



A9A8F6



EE93C5



A8B767



56C39A

Sweetspot

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



A9A8F6



E6E6FF



A8F6F6



707080



000000



808080

Same Dimension

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



A9A8F6



9F9EFF



CFA8F6



6E6E7A



0200BA



01003B

Inverse Universe

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



F6A8F5



FF9EFE



CFF6A8



7A6E7A



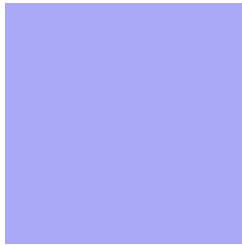
BA00B8



3B003A

Previews

White Background



This preview shows how the Hex color A9A8F6 looks on a white background.

Color Contrast Check

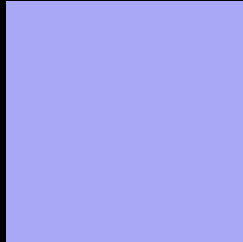
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A9A8F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

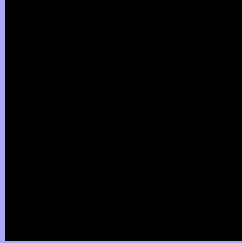
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex A9A8F6 Background



This preview shows how black text looks on a background with the Hex color A9A8F6.

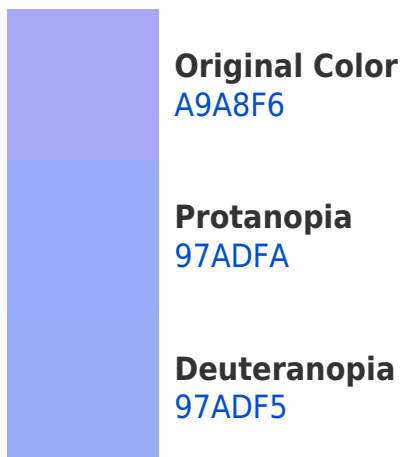


This preview shows how white text looks on a background with the Hex color A9A8F6.

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](#).

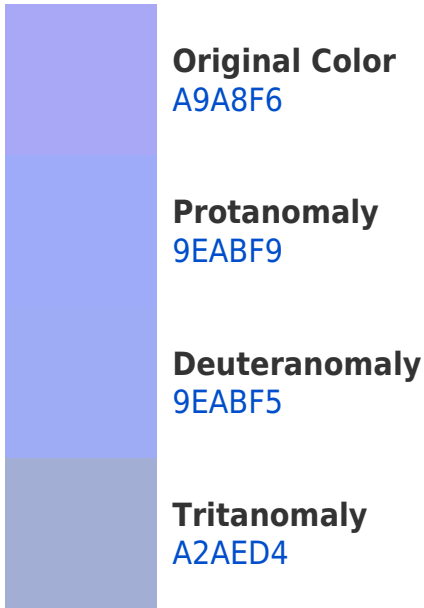
Dichromacy



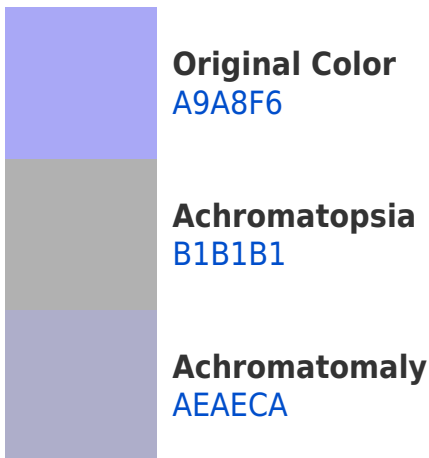


Tritanopia
9EB2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9A8F6 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 #A9A8F6 looks like.

```
.text, #text, p{  
    color:#A9A8F6  
}
```

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 #A9A8F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A8F6  
}
```

Border

The CSS property to change the border of an element to Hex A9A8F6 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  
#A9A8F6 }
```

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

```
.border{ border-color:#A9A8F6 }
```

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

Here you see how a box with a 4 pixel #A9A8F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A8F6; -webkit-box-shadow:4px 4px  
4px 4px #A9A8F6; box-shadow:4px 4px 4px  
4px #A9A8F6 }
```

Background

The CSS property to change the background color of an element to Hex A9A8F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A8F6 }
```

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

```
.background{ background-color:#A9A8F6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor