

Converting Colors

Hex(A9B4F6)

Have a look what the booklet for
Hex(A9B4F6) contains.

Hex(A9B4F6)	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(A9B4F6)

Conversions

Conversions Part 1

Format	Color
Hex	A9B4F6
RGB	169, 180, 246
RGB Percent	66%, 71%, 96%
CMY	0.3373, 0.2941, 0.0353
CMYK	0.31, 0.27, 0.00, 0.04
HSL	231°, 81%, 81%
HSV	231°, 31%, 96%
XYZ	49.3180, 47.7314, 93.8025
YIQ	184.2350, -27.7420, 18.1940

Conversions

Conversions Part 2

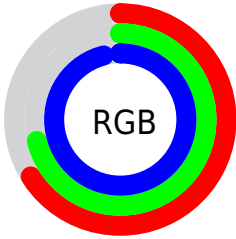
Format	Color
R _Y B	169, 179, 246
Decimal	11121910
CIE Lab	74.66, 11.03, -34.00
CIE LCh	75, 35.746, 287.971
Yxy	47.7314, 0.2584, 0.2501
Android (android.graphics.Color)	4289311990 (0xFFA9B4F6)
YUV	184.2350, 30.4501, -13.3611
Hunter-Lab	69.0879, 6.5174, -32.1381

Details

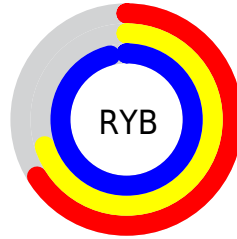
The Hex color **A9B4F6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F6EBA9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E2ECFF**, and **737FBD** is the 20% darker color. If you saturate the color by 10%, you get **909FF6**, and if you desaturate by 10%, it is **C2C9F6**.

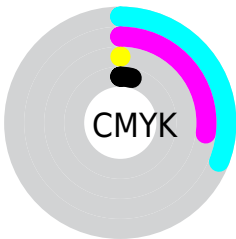
Distribution



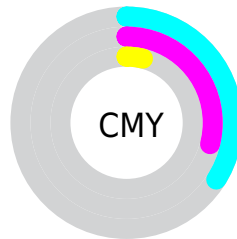
- Red (66%)
- Green (71%)
- Blue (96%)



- Red (66%)
- Yellow (70%)
- Blue (96%)



- Cyan (31%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (34%)
- Magenta (29%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B4F6 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 A9B4F6 by changing the saturation by 10% instead.

 A9B4F6

 A9B4F6

FFFFFF

 8E99D9

 E2ECFF

 737FBD

 5866A2

 3E4F88

 23386E

 002355

 000E3E

 000327

 000111

 A9B4F6

 A9B4F6

 909FF6

 C2C9F6

 788AF6

 DADEF6

 5F75F6

 F3F3F6

 4760F6

 FFFFF6

 2E4BF6

 1535F6

 0023F6

Harmonies

Analogous

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



75BFF7



A9B4F6



D4A8E4

Triad

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



A9B4F6



F0A688



6DC9A9

Complementary

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



A9B4F6



F6EBA9

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.



95C48B



A9B4F6



DAB178

Square

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



A9B4F6



F99FA5



BABC78



49C9CB

Rectangle

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



A9B4F6



E9A2D1



BABC78



7AC89E

Sweetspot

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



A9B4F6



E8EBFF



A9F6EA



717380



000000



808080

Same Dimension

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



A9B4F6



9EACFF



C4A9F6



6E707A



001BBA



00083B

Inverse Universe

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



F6A9B4



FF9EAC



DBF6A9



7A6E70



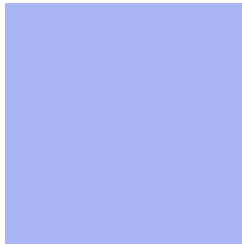
BA001B



3B0008

Previews

White Background



This preview shows how the Hex color A9B4F6 looks on a white background.

Color Contrast Check

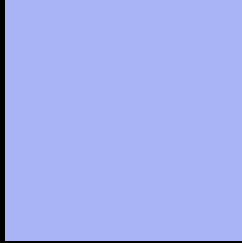
Large Text (above 18pt) WCAG AA × Fail

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 A9B4F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

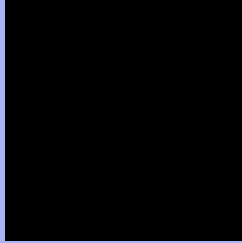
Any Text WCAG AA ✓ Pass

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 A9B4F6 Background



This preview shows how black text looks on a background with the Hex color A9B4F6.



This preview shows how white text looks on a background with the Hex color A9B4F6.

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

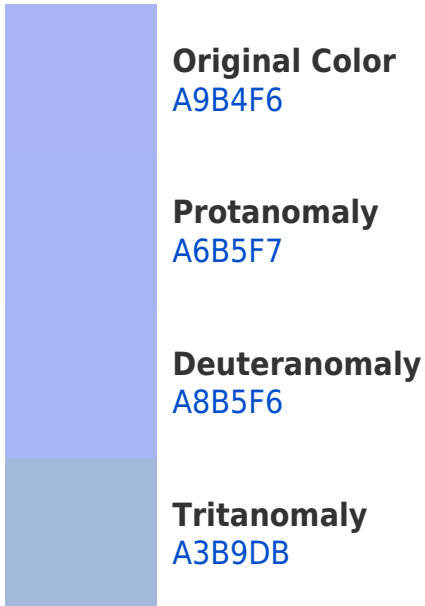


Original Color
A9B4F6

Protanopia
A5B5F7

Deuteranopia
A7B5F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B4F6 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 #A9B4F6 looks like.

```
.text, #text, p{  
    color:#A9B4F6  
}
```

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 #A9B4F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B4F6
}
```

Border

The CSS property to change the border of an element to Hex A9B4F6 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
#A9B4F6 }
```

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

```
.border{ border-color:#A9B4F6 }
```

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

Here you see how a box with a 4 pixel #A9B4F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B4F6; -webkit-box-shadow:4px 4px  
4px 4px #A9B4F6; box-shadow:4px 4px 4px  
4px #A9B4F6 }
```

Background

The CSS property to change the background color of an element to Hex A9B4F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B4F6 }
```

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

```
.background{ background-color:#A9B4F6 }
```

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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