

Converting Colors

Hex(A9B8F5)

Have a look what the booklet for
Hex(A9B8F5) contains.

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Color

Hex(A9B8F5)

Conversions

Conversions Part 1

Format	Color
Hex	A9B8F5
RGB	169, 184, 245
RGB Percent	66%, 72%, 96%
CMY	0.3373, 0.2784, 0.0392
CMYK	0.31, 0.25, 0.00, 0.04
HSL	228°, 79%, 81%
HSV	228°, 31%, 96%
XYZ	49.9841, 49.3086, 93.2693
YIQ	186.4690, -28.5210, 15.7910

Conversions

Conversions Part 2

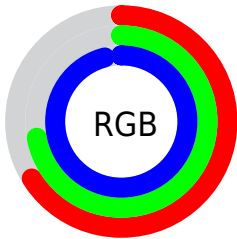
Format	Color
RYB	169, 182, 245
Decimal	11122933
CIELab	75.64, 8.57, -31.94
CIELCh	76, 33.068, 285.024
Yxy	49.3086, 0.2596, 0.2561
Android (android.graphics.Color)	4289313013 (0xFFA9B8F5)
YUV	186.4690, 28.8558, -15.3203
Hunter-Lab	70.2201, 4.1749, -29.5975

Details

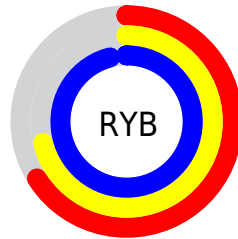
The Hex color **A9B8F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5E6A9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E2F0FF**, and **7383BD** is the 20% darker color. If you saturate the color by 10%, you get **91A4F5**, and if you desaturate by 10%, it is **C2CCF5**.

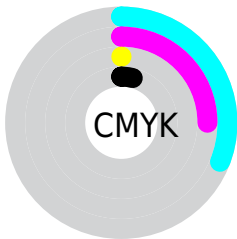
Distribution



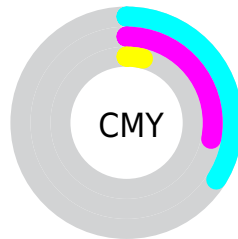
- Red (66%)
- Green (72%)
- Blue (96%)



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



- Cyan (31%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (34%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9B8F5 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 A9B8F5 by changing the saturation by 10% instead.

 A9B8F5

 A9B8F5

FFFFFF

 8E9DD8

 E2F0FF

 7383BD

 586AA1

 3E5287

 233B6D

 002655

 00113D

 000327

 000110

 A9B8F5

 A9B8F5

 91A4F5

 C2CCF5

 7891F5

 DADFF5

 5F7DF5

 F3F3F5

 4769F5

 FFFFF5

 2E56F5

 1642F5

 0030F5

Harmonies

Analogous

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



7BC2F5



A9B8F5



D2ADE6

Triad

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



A9B8F5



F1A991



7ACAAA

Complementary

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



A9B8F5



F5E6A9

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.



9EC58E



A9B8F5



DDB380

Square

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



A9B8F5



F7A4AC



C0BD7F



5CCBC9

Rectangle

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



A9B8F5



E6A7D5



C0BD7F



86C9A0

Sweetspot

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



A9B8F5



E8EDFF



A9F5E6



717480



000000



808080

Same Dimension

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



A9B8F5



A1B3FF



C0A9F5



6E717A



0025BA



000C3B

Inverse Universe

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



F5A9B8



FFA1B3



DEF5A9



7A6E71



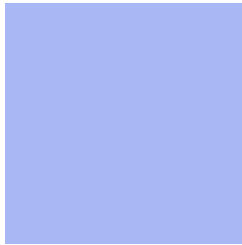
BA0025



3B000C

Previews

White Background



This preview shows how the Hex color A9B8F5 looks on a white background.

Color Contrast Check

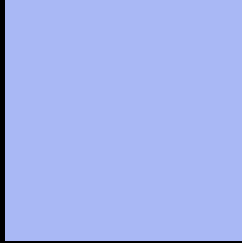
Large Text (above 18pt) WCAG AA × Fail

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 A9B8F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

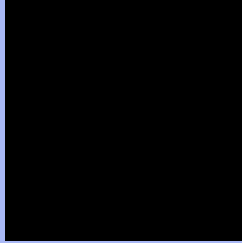
Any Text WCAG AA ✓ Pass

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 A9B8F5 Background



This preview shows how black text looks on a background with the Hex color A9B8F5.



This preview shows how white text looks on a background with the Hex color A9B8F5.

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
A9B8F5

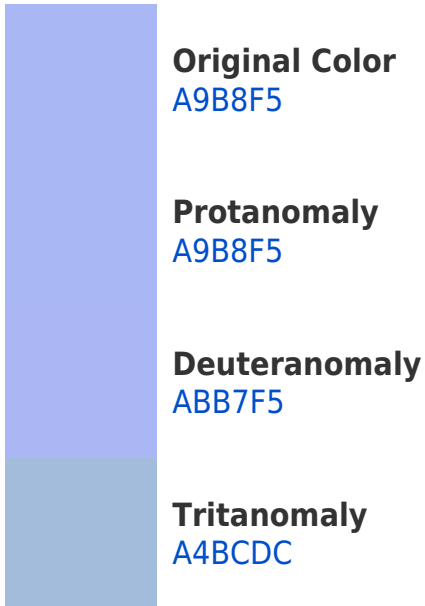
Protanopia
A9B8F5

Deuteranopia
ACB7F5

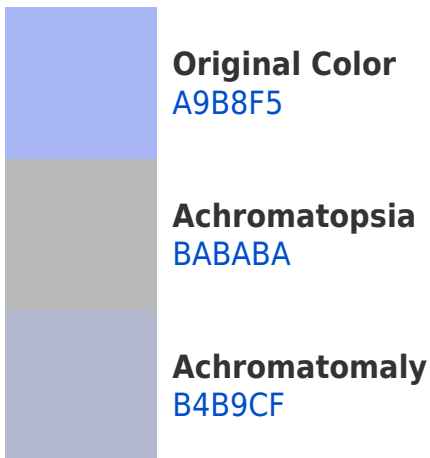


Tritanopia
A1BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9B8F5 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 #A9B8F5 looks like.

```
.text, #text, p{  
    color:#A9B8F5  
}
```

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 #A9B8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B8F5  
}
```

Border

The CSS property to change the border of an element to Hex A9B8F5 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  
#A9B8F5 }
```

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

```
.border{ border-color:#A9B8F5 }
```

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

Here you see how a box with a 4 pixel #A9B8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B8F5; -webkit-box-shadow:4px 4px  
4px 4px #A9B8F5; box-shadow:4px 4px 4px  
4px #A9B8F5 }
```

Background

The CSS property to change the background color of an element to Hex A9B8F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B8F5 }
```

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

```
.background{ background-color:#A9B8F5 }
```

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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