

Converting Colors

Hex(A9BAFE)

Have a look what the booklet for
Hex(A9BAFE) contains.

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Color

Hex(A9BAFE)

Conversions

Conversions Part 1

Format	Color
Hex	A9BAFE
RGB	169, 186, 254
RGB Percent	66%, 73%, 100%
CMY	0.3373, 0.2706, 0.0039
CMYK	0.33, 0.27, 0.00, 0.00
HSL	228°, 98%, 83%
HSV	228°, 33%, 100%
XYZ	51.8105, 50.7086, 100.8230
YIQ	188.6690, -31.9600, 17.5440

Conversions

Conversions Part 2

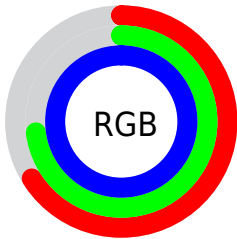
Format	Color
R _Y B	169, 183, 254
Decimal	11123454
CIE Lab	76.50, 9.73, -35.45
CIE LCh	77, 36.761, 285.340
Yxy	50.7086, 0.2548, 0.2494
Android (android.graphics.Color)	4289313534 (0xFFA9BAFE)
YUV	188.6690, 32.2082, -17.2497
Hunter-Lab	71.2100, 5.2544, -34.0991

Details

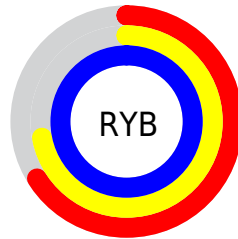
The Hex color **A9BAFE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEEDA9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E2F2FF**, and **7285C5** is the 20% darker color. If you saturate the color by 10%, you get **90A6FE**, and if you desaturate by 10%, it is **C2CEFE**.

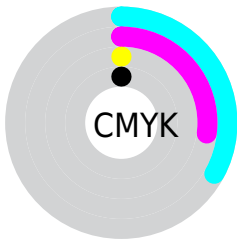
Distribution



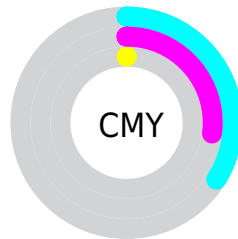
- Red (66%)
- Green (73%)
- Blue (100%)



- Red (66%)
- Yellow (72%)
- Blue (100%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9BAFE 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 A9BAFE by changing the saturation by 10% instead.

 A9BAFE

 A9BAFE

FFFFFF

 8D9FE1

 E2F2FF

 7285C5

 576CAA

 3C548F

 203D75

 00285C

 001444

 00032D

 000118

 A9BAFE

 A9BAFE

 90A6FE

 C2CEFE

 7691FE

 DCE3FE


 5D7DFE

 F5F7FE

 4369FE

FFFFFFE

 2A54FE

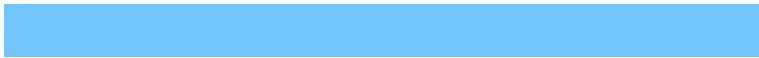
 1140FE

 0033FE

Harmonies

Analogous

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



73C5FE



A9BAFE



D7AEED

Triad

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



A9BAFE



F9AA8E



73CEAA

Complementary

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



A9BAFE



FEEDA9

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.



9CC98C



A9BAFE



E3B57B

Square

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



A9BAFE



FFA3AC



C2C07A



4CCFCE

Rectangle

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



A9BAFE



EDA7DA



C2C07A



81CD9F

Sweetspot

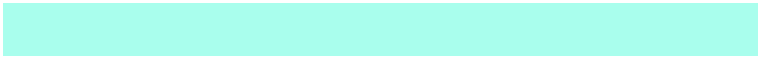
The Sweet Spot groups the original color and five complimentary colors.



A9BAFE



E6EBFF



A9FEED



707380



000000



808080

Same Dimension

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



A9BAFE



99ADFF



C3A9FE



737580



0026BF



000D40

Inverse Universe

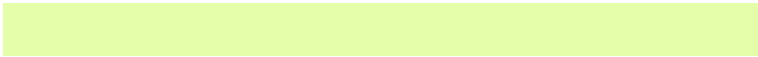
The Inverse Universe completely reimagines the original color for something new.



FEA9BA



FF99AD



E4FEA9



807375



BF0026



40000D

Previews

White Background



This preview shows how the Hex color A9BAFE looks on a white background.

Color Contrast Check

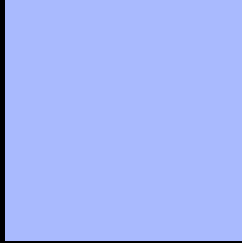
Large Text (above 18pt) WCAG AA × Fail

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 A9BAFE 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 A9BAFE Background



This preview shows how black text looks on a background with the Hex color A9BAFE.



This preview shows how white text looks on a background with the Hex color A9BAFE.

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
A9BAFE

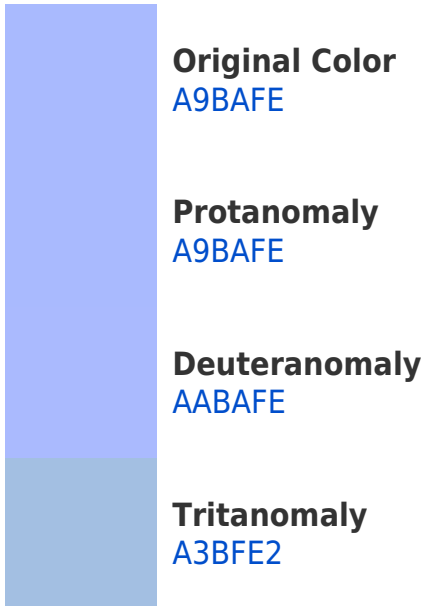
Protanopia
A9BAFE

Deuteranopia
AABAFE

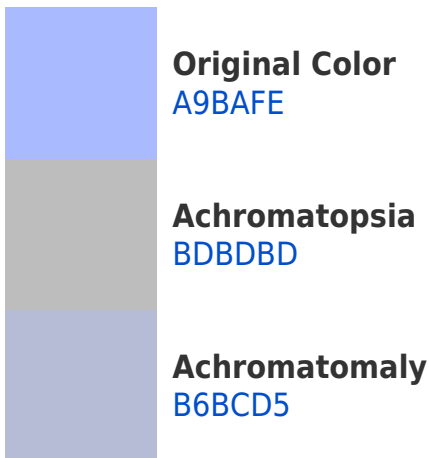


Tritanopia
9FC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9BAFE 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 #A9BAFE looks like.

```
.text, #text, p{  
    color:#A9BAFE  
}
```

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 #A9BAFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9BAFE
}
```

Border

The CSS property to change the border of an element to Hex A9BAFE 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
#A9BAFE }
```

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

```
.border{ border-color:#A9BAFE }
```

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

Here you see how a box with a 4 pixel #A9BAFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9BAFE; -webkit-box-shadow:4px 4px  
4px 4px #A9BAFE; box-shadow:4px 4px 4px  
4px #A9BAFE }
```

Background

The CSS property to change the background color of an element to Hex A9BAFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9BAFE }
```

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

```
.background{ background-color:#A9BAFE }
```

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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