

Converting Colors

Hex(A9C1F4)

Have a look what the booklet for
Hex(A9C1F4) contains.

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Color

Hex(A9C1F4)

Conversions

Conversions Part 1

Format	Color
Hex	A9C1F4
RGB	169, 193, 244
RGB Percent	66%, 76%, 96%
CMY	0.3373, 0.2431, 0.0431
CMYK	0.31, 0.21, 0.00, 0.04
HSL	221°, 77%, 81%
HSV	221°, 31%, 96%
XYZ	51.7613, 53.1066, 93.1104
YIQ	191.6380, -30.6750, 10.7730

Conversions

Conversions Part 2

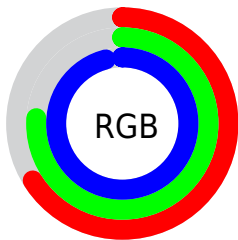
Format	Color
RYB	169, 187, 244
Decimal	11125236
CIELab	77.94, 3.41, -27.87
CIELCh	78, 28.081, 276.970
Yxy	53.1066, 0.2614, 0.2682
Android (android.graphics.Color)	4289315316 (0xFFA9C1F4)
YUV	191.6380, 25.8145, -19.8535
Hunter-Lab	72.8743, -0.7446, -24.7420

Details

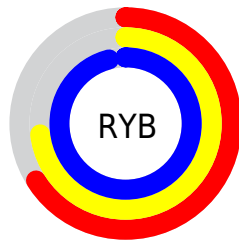
The Hex color **A9C1F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4DCA9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E2F9FF**, and **738CBC** is the 20% darker color. If you saturate the color by 10%, you get **91B0F4**, and if you desaturate by 10%, it is **C1D2F4**.

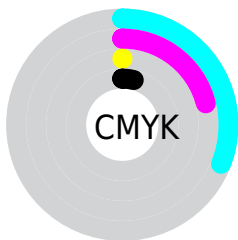
Distribution



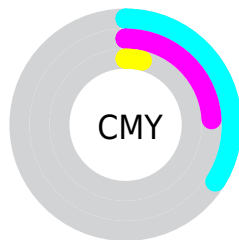
- Red (66%)
- Green (76%)
- Blue (96%)



- Red (66%)
- Yellow (73%)
- Blue (96%)



- Cyan (31%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (34%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9C1F4 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 A9C1F4 by changing the saturation by 10% instead.

 A9C1F4

 A9C1F4

FFFFFF

 8EA6D7

 E2F9FF

 738CBC

 5972A1

 3F5A86

 24436D

 012D54

 00193D

 000327

 000110

 A9C1F4

 A9C1F4

 91B0F4

 C1D2F4

 78A0F4

 DAE2F4

 608FF4

 F2F3F4

 477FF4

 FFFFF4

 2F6EF4

 175DF4

 004EF4

Harmonies

Analogous

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



86C9F0



A9C1F4



CDB8EA

Triad

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



A9C1F4



F3B1A3



93CEAB

Complementary

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



A9C1F4



F4DCA9

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.



B1C996



A9C1F4



E5B891

Square

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



A9C1F4



F5AEBB



CEC18D



7BCFC6

Rectangle

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



A9C1F4



E0B3DD



CEC18D



9DCCA4

Sweetspot

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



A9C1F4



E8EFFF



A9F4DB



717680



000000



808080

Same Dimension

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



A9C1F4



A1BFFF



B5A9F4



6E727A



003CBA



00133B

Inverse Universe

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



F4A9C1



FFA1BF



E8F4A9



7A6E72



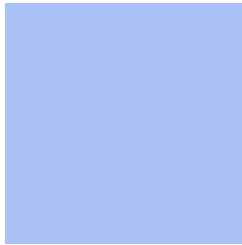
BA003C



3B0013

Previews

White Background



This preview shows how the Hex color A9C1F4 looks on a white background.

Color Contrast Check

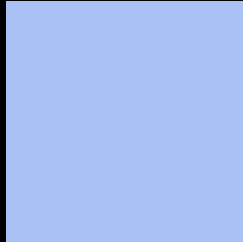
Large Text (above 18pt) WCAG AA × Fail

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 A9C1F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

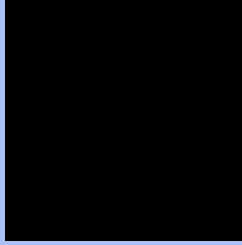
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

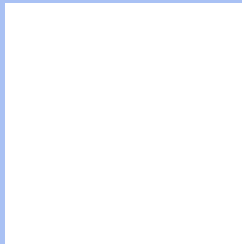
Any Text WCAG AAA ✓ Pass

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

Hex A9C1F4 Background



This preview shows how black text looks on a background with the Hex color A9C1F4.



This preview shows how white text looks on a background with the Hex color A9C1F4.

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](#).

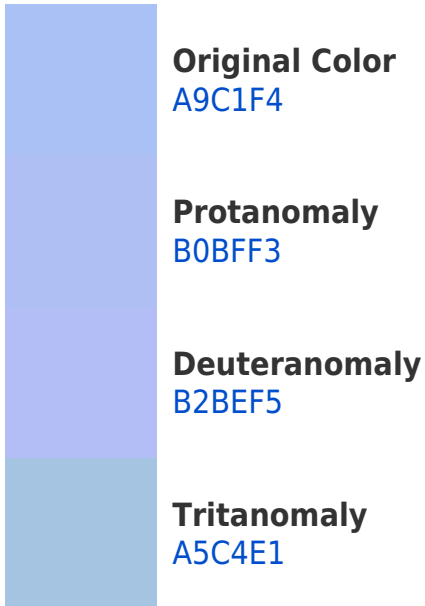
Dichromacy



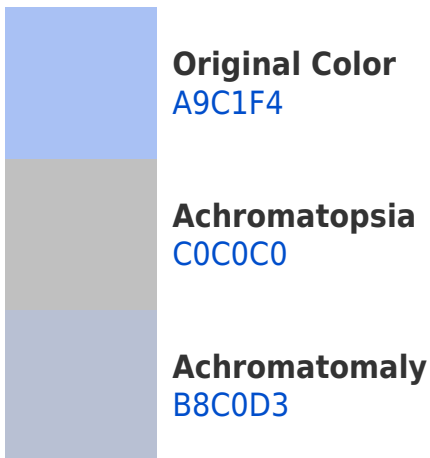


Tritanopia
A2C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9C1F4 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 #A9C1F4 looks like.

```
.text, #text, p{  
    color:#A9C1F4  
}
```

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 #A9C1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C1F4
}
```

Border

The CSS property to change the border of an element to Hex A9C1F4 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
#A9C1F4 }
```

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

```
.border{ border-color:#A9C1F4 }
```

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

Here you see how a box with a 4 pixel #A9C1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C1F4; -webkit-box-shadow:4px 4px  
4px 4px #A9C1F4; box-shadow:4px 4px 4px  
4px #A9C1F4 }
```

Background

The CSS property to change the background color of an element to Hex A9C1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C1F4 }
```

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

```
.background{ background-color:#A9C1F4 }
```

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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