

Converting Colors

Hex(9AC1F4)

Have a look what the booklet for
Hex(9AC1F4) contains.

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Color

Hex(9AC1F4)

Conversions

Conversions Part 1

Format	Color
Hex	9AC1F4
RGB	154, 193, 244
RGB Percent	60%, 76%, 96%
CMY	0.3961, 0.2431, 0.0431
CMYK	0.37, 0.21, 0.00, 0.04
HSL	214°, 80%, 78%
HSV	214°, 37%, 96%
XYZ	48.7255, 51.5416, 92.9684
YIQ	187.1530, -39.6150, 7.5930

Conversions

Conversions Part 2

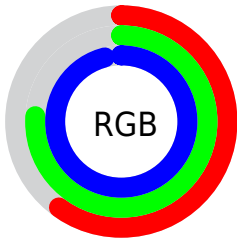
Format	Color
RYB	154, 181, 244
Decimal	10142196
CIELab	77.01, -0.72, -29.38
CIELCh	77, 29.392, 268.598
Yxy	51.5416, 0.2522, 0.2667
Android (android.graphics.Color)	4288332276 (0xFF9AC1F4)
YUV	187.1530, 28.0256, -29.0752
Hunter-Lab	71.7925, -4.4890, -26.5234

Details

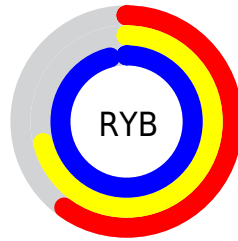
The Hex color **9AC1F4** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F4CD9A**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D3F9FF**, and **638CBC** is the 20% darker color. If you saturate the color by 10%, you get **82B3F4**, and if you desaturate by 10%, it is **B2CFF4**.

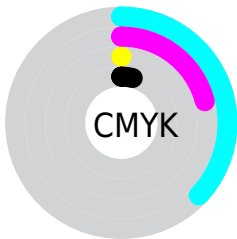
Distribution



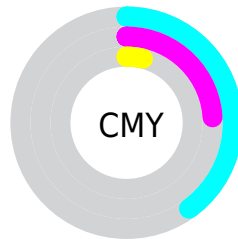
- Red (60%)
- Green (76%)
- Blue (96%)



- Red (60%)
- Yellow (71%)
- Blue (96%)



- Cyan (37%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (40%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AC1F4 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 9AC1F4 by changing the saturation by 10% instead.

 9AC1F4

 9AC1F4

FFFFFF

 7EA6D7

 D3F9FF

 638CBC

 F0FFFF

 4872A0

 2C5A86

 05436D

 002D54

 00193D

 000327

 000110

■ 9AC1F4

■ 9AC1F4

■ 82B3F4

■ B2CFF4

■ 69A5F4

■ CBDDF4

■ 5198F4

■ E3EAF4

■ 388AF4

■ FCF8F4

■ 207CF4

■ FFFFF4

■ 086EF4

■ 006AF4

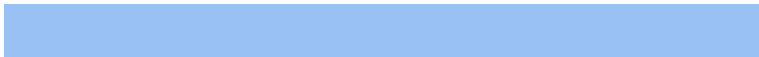
Harmonies

Analogous

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



78C8EC



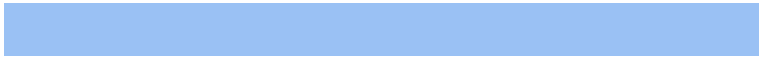
9AC1F4



C1B8EE

Triad

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



9AC1F4



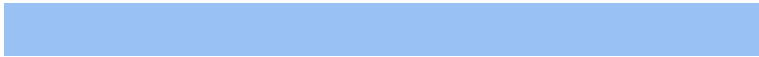
F5ACA5



97CAA1

Complementary

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



9AC1F4



F4CD9A

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.



B6C48E



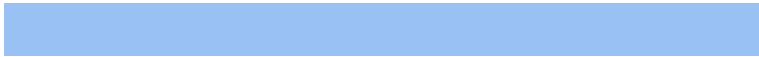
9AC1F4



E9B391

Square

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



9AC1F4



F2AAC0



D3BC88



7ACDBC

Rectangle

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



9AC1F4



D7B1E2



D3BC88



A1C999

Sweetspot

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



9AC1F4



E3EFFF



9AF4CD



6F7680



000000



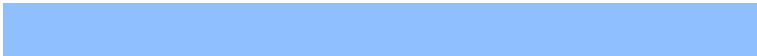
808080

Same Dimension

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



9AC1F4



8FBFFF



A09AF4



6E737A



0051BA



00193B

Inverse Universe

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



F49AC1



FF8FBF



EEF49A



7A6E73



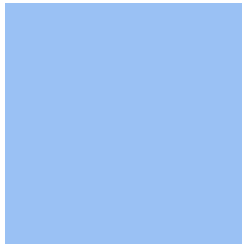
BA0051



3B0019

Previews

White Background



This preview shows how the Hex color 9AC1F4 looks on a white background.

Color Contrast Check

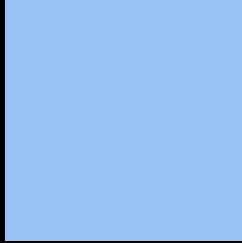
Large Text (above 18pt) WCAG AA × Fail

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 9AC1F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

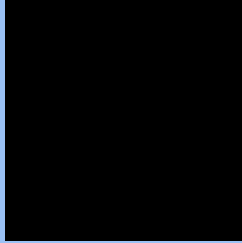
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

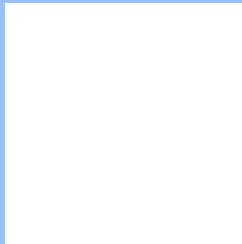
Any Text WCAG AAA ✓ Pass

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

Hex 9AC1F4 Background



This preview shows how black text looks on a background with the Hex color 9AC1F4.

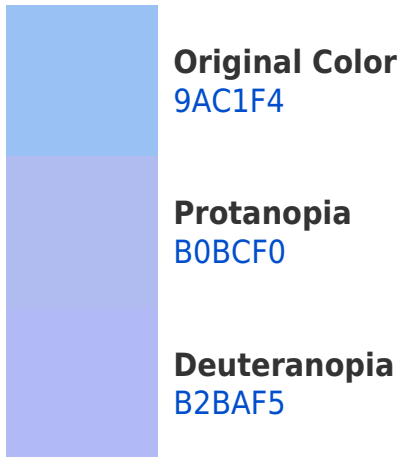


This preview shows how white text looks on a background with the Hex color 9AC1F4.

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](#).

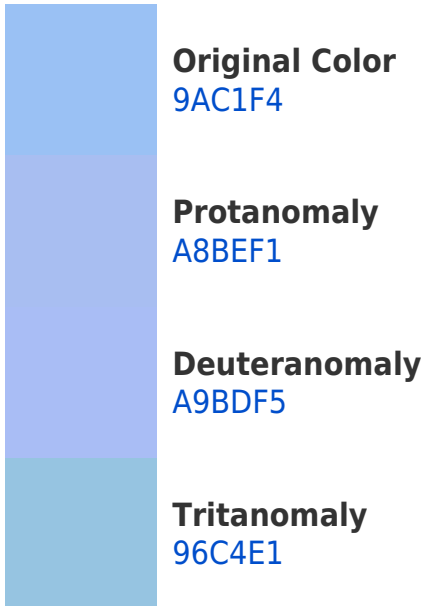
Dichromacy



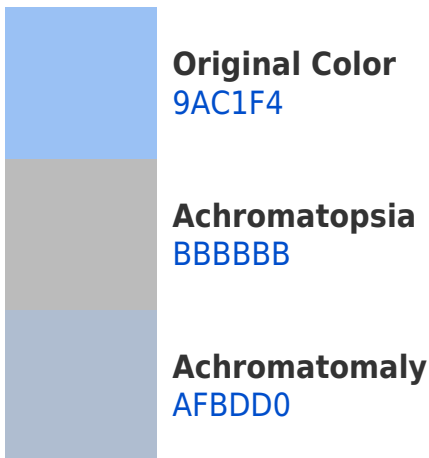


Tritanopia
93C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9AC1F4 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 #9AC1F4 looks like.

```
.text, #text, p{  
    color:#9AC1F4  
}
```

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 #9AC1F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AC1F4  
}
```

Border

The CSS property to change the border of an element to Hex 9AC1F4 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  
#9AC1F4 }
```

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

```
.border{ border-color:#9AC1F4 }
```

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

Here you see how a box with a 4 pixel #9AC1F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AC1F4; -webkit-box-shadow:4px 4px  
4px 4px #9AC1F4; box-shadow:4px 4px 4px  
4px #9AC1F4 }
```

Background

The CSS property to change the background color of an element to Hex 9AC1F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AC1F4 }
```

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

```
.background{ background-color:#9AC1F4 }
```

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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