

Converting Colors

Hex(A4C9F3)

Have a look what the booklet for
Hex(A4C9F3) contains.

Hex(A4C9F3)	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(A4C9F3)

Conversions

Conversions Part 1

Format	Color
Hex	A4C9F3
RGB	164, 201, 243
RGB Percent	64%, 79%, 95%
CMY	0.3569, 0.2118, 0.0471
CMYK	0.33, 0.17, 0.00, 0.05
HSL	212°, 77%, 80%
HSV	212°, 33%, 95%
XYZ	52.3741, 56.1369, 92.8691
YIQ	194.7250, -35.5340, 5.2180

Conversions

Conversions Part 2

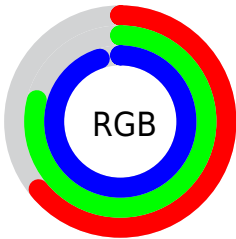
Format	Color
RYB	164, 189, 243
Decimal	10799603
CIELab	79.69, -2.55, -24.69
CIELCh	80, 24.816, 264.110
Yxy	56.1369, 0.2601, 0.2788
Android (android.graphics.Color)	4288989683 (0xFFA4C9F3)
YUV	194.7250, 23.7996, -26.9458
Hunter-Lab	74.9245, -6.3419, -21.0429

Details

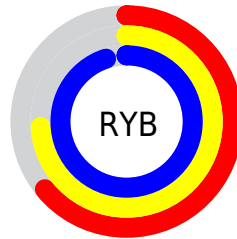
The Hex color **A4C9F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3CEA4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **DDFFFF**, and **6E93BB** is the 20% darker color. If you saturate the color by 10%, you get **8CBCF3**, and if you desaturate by 10%, it is **BCD6F3**.

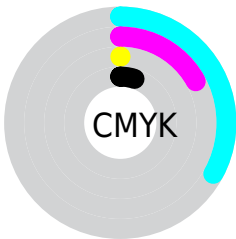
Distribution



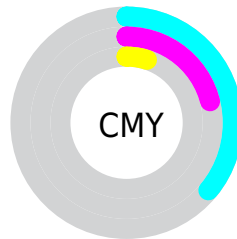
- Red (64%)
- Green (79%)
- Blue (95%)



- Red (64%)
- Yellow (74%)
- Blue (95%)



- Cyan (33%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C9F3 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 A4C9F3 by changing the saturation by 10% instead.

 A4C9F3

 A4C9F3

FFFFFF

 89AED7

 DDFFFF

 6E93BB

 FAFFFF

 5379A0

 396185

 1C496C

 003354

 001E3C

 000327

 000110

 A4C9F3

 A4C9F3

 8CBCF3

 BCD6F3

 73AFF3

 D5E3F3

 5BA2F3

 EDF0F3

 4395F3

 FFFDF3

 2B88F3

 FFFFF3

 127BF3

 0072F3

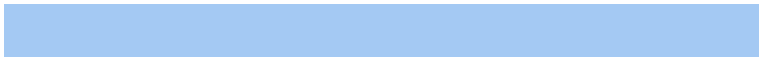
Harmonies

Analogous

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



8BCFEA



A4C9F3



C3C1F0

Triad

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



A4C9F3



F5B6B4



A9CFAA

Complementary

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



A4C9F3



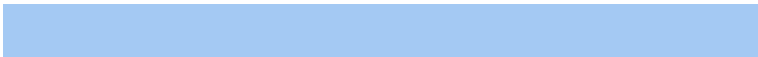
F3CEA4

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.



C3CA9B



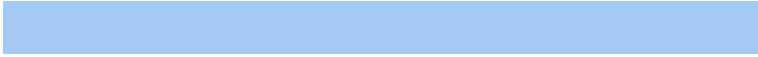
A4C9F3



EDBBA1

Square

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



A4C9F3



F1B5CB



DBC298



91D2C0

Rectangle

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



A4C9F3



D7BCE7



DBC298



B1CEA4

Sweetspot

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



A4C9F3



E6F1FF



A4F3CD



707780



000000



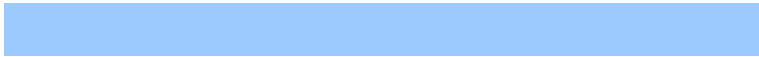
808080

Same Dimension

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



A4C9F3



9CCAFF



A5A4F3



6E747A



0057BA



001B3B

Inverse Universe

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



F3A4C9



FF9CCA



F2F3A4



7A6E74



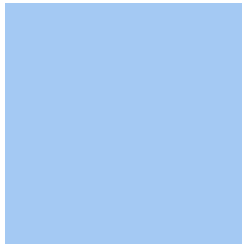
BA0057



3B001B

Previews

White Background



This preview shows how the Hex color A4C9F3 looks on a white background.

Color Contrast Check

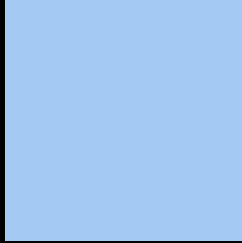
Large Text (above 18pt) WCAG AA × Fail

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 A4C9F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

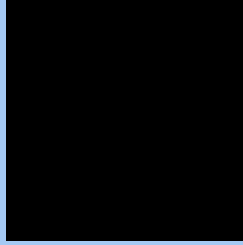
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

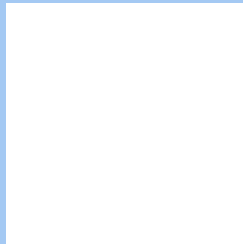
Any Text WCAG AAA ✓ Pass

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

Hex A4C9F3 Background



This preview shows how black text looks on a background with the Hex color A4C9F3.

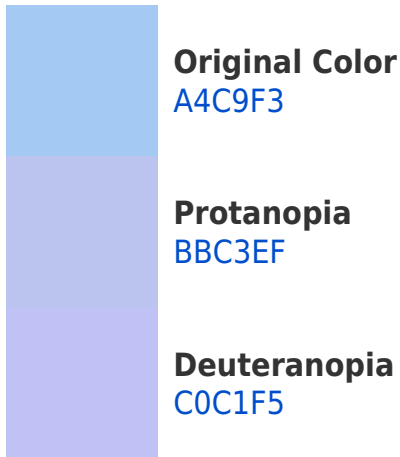


This preview shows how white text looks on a background with the Hex color A4C9F3.

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](#).

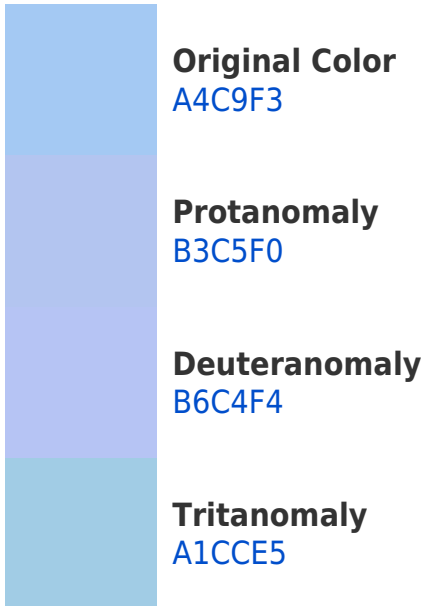
Dichromacy



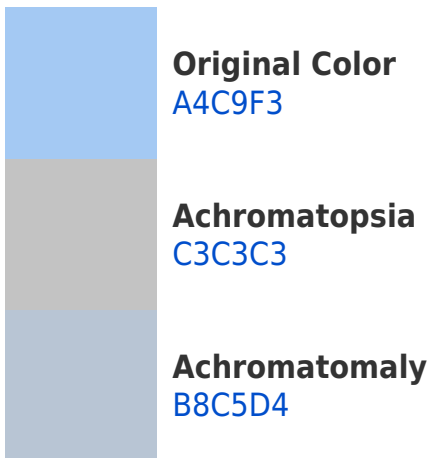


Tritanopia
9FCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C9F3 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 #A4C9F3 looks like.

```
.text, #text, p{  
    color:#A4C9F3  
}
```

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 #A4C9F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C9F3
}
```

Border

The CSS property to change the border of an element to Hex A4C9F3 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
#A4C9F3 }
```

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

```
.border{ border-color:#A4C9F3 }
```

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

Here you see how a box with a 4 pixel #A4C9F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C9F3; -webkit-box-shadow:4px 4px  
4px 4px #A4C9F3; box-shadow:4px 4px 4px  
4px #A4C9F3 }
```

Background

The CSS property to change the background color of an element to Hex A4C9F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C9F3 }
```

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

```
.background{ background-color:#A4C9F3 }
```

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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