

Converting Colors

Hex(A4C2F3)

Have a look what the booklet for
Hex(A4C2F3) contains.

Hex(A4C2F3)	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(A4C2F3)

Conversions

Conversions Part 1

Format	Color
Hex	A4C2F3
RGB	164, 194, 243
RGB Percent	64%, 76%, 95%
CMY	0.3569, 0.2392, 0.0471
CMYK	0.33, 0.20, 0.00, 0.05
HSL	217°, 77%, 80%
HSV	217°, 33%, 95%
XYZ	50.7793, 52.9472, 92.3375
YIQ	190.6160, -33.6090, 8.8790

Conversions

Conversions Part 2

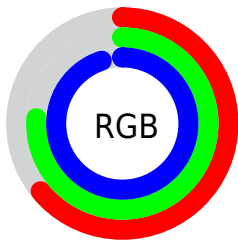
Format	Color
R_YB	164, 186, 243
Decimal	10797811
CIE Lab	77.84, 1.21, -27.51
CIE LCh	78, 27.535, 272.528
Yxy	52.9472, 0.2590, 0.2701
Android (android.graphics.Color)	4288987891 (0xFFA4C2F3)
YUV	190.6160, 25.8253, -23.3422
Hunter-Lab	72.7648, -2.7712, -24.3028

Details

The Hex color **A4C2F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3D5A4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DDFAFF**, and **6E8DBB** is the 20% darker color. If you saturate the color by 10%, you get **8CB3F3**, and if you desaturate by 10%, it is **BCD1F3**.

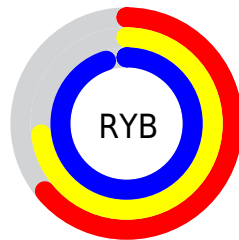
Distribution



Red (64%)

Green (76%)

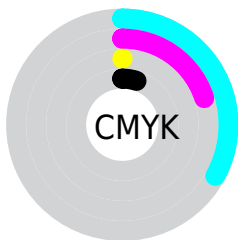
Blue (95%)



Red (64%)

Yellow (73%)

Blue (95%)

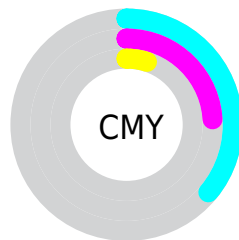


Cyan (33%)

Magenta (20%)

Yellow (0%)

Black (5%)



Cyan (36%)

Magenta (24%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C2F3 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 A4C2F3 by changing the saturation by 10% instead.

 A4C2F3

 A4C2F3

FFFFFF

 89A7D7

 DDFAFF

 6E8DBB

 FAFFFF

 5373A0

 395B85

 1D436C

 002D53

 00193C

 000326

 00010F

 A4C2F3

 A4C2F3

 8CB3F3

 BCD1F3

 73A4F3

 D5E0F3

 5B95F3


 EDEFF3

 4386F3

 FFFE3

 2B77F3

 FFFF3

 1268F3

 005CF3

Harmonies

Analogous

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



84C9ED



A4C2F3



C7B9EB

Triad

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



A4C2F3



F3B0A6



98CDA8

Complementary

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



A4C2F3



F3D5A4

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.



B5C795



A4C2F3



E7B794

Square

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



A4C2F3



F2AEBF



D1BF8D



7FCFC2

Rectangle

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



A4C2F3



DBB4E0



D1BF8D



A2CBA1

Sweetspot

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



A4C2F3



E6EFFF



A4F3D5



707680



000000



808080

Same Dimension

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



A4C2F3



9CC1FF



ADA4F3



6E737A



0047BA



00163B

Inverse Universe

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



F3A4C2



FF9CC1



EAF3A4



7A6E73



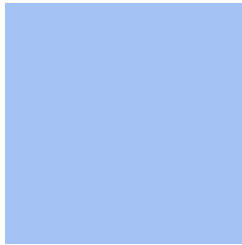
BA0047



3B0016

Previews

White Background



This preview shows how the Hex color A4C2F3 looks on a white background.

Color Contrast Check

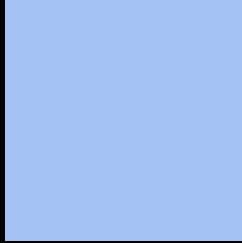
Large Text (above 18pt) WCAG AA × Fail

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 A4C2F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

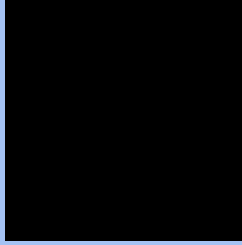
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

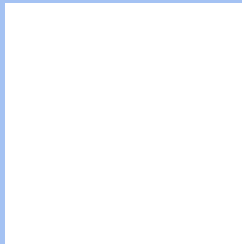
Any Text WCAG AAA ✓ Pass

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

Hex A4C2F3 Background



This preview shows how black text looks on a background with the Hex color A4C2F3.

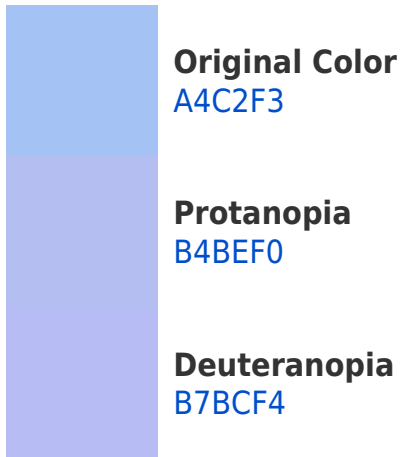


This preview shows how white text looks on a background with the Hex color A4C2F3.

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](#).

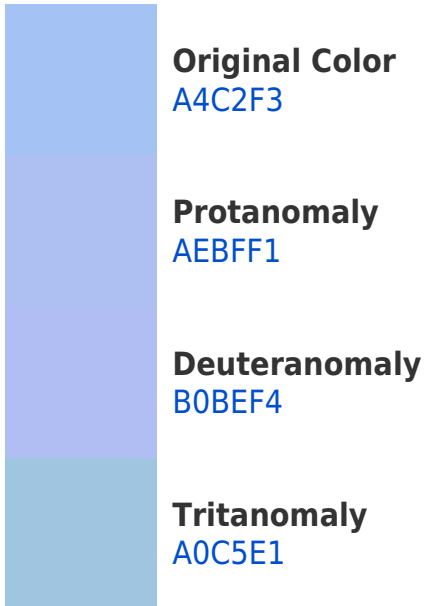
Dichromacy



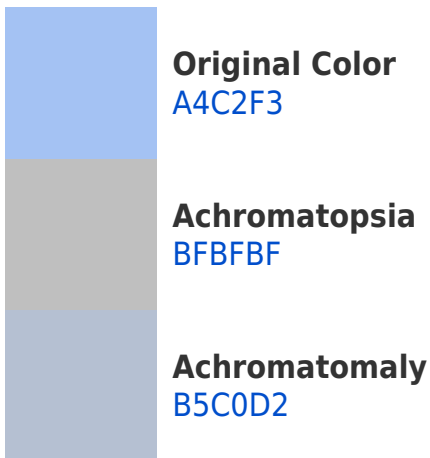


Tritanopia
9EC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C2F3 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 #A4C2F3 looks like.

```
.text, #text, p{  
    color:#A4C2F3  
}
```

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 #A4C2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C2F3
}
```

Border

The CSS property to change the border of an element to Hex A4C2F3 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
#A4C2F3 }
```

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

```
.border{ border-color:#A4C2F3 }
```

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

Here you see how a box with a 4 pixel #A4C2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C2F3; -webkit-box-shadow:4px 4px  
4px 4px #A4C2F3; box-shadow:4px 4px 4px  
4px #A4C2F3 }
```

Background

The CSS property to change the background color of an element to Hex A4C2F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C2F3 }
```

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

```
.background{ background-color:#A4C2F3 }
```

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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