

Converting Colors

Hex(A4C1F2)

Have a look what the booklet for
Hex(A4C1F2) contains.

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Color

Hex(A4C1F2)

Conversions

Conversions Part 1

Format	Color
Hex	A4C1F2
RGB	164, 193, 242
RGB Percent	64%, 76%, 95%
CMY	0.3569, 0.2431, 0.0510
CMYK	0.32, 0.20, 0.00, 0.05
HSL	218°, 75%, 80%
HSV	218°, 32%, 95%
XYZ	50.4068, 52.4432, 91.4702
YIQ	189.9150, -33.0130, 9.0910

Conversions

Conversions Part 2

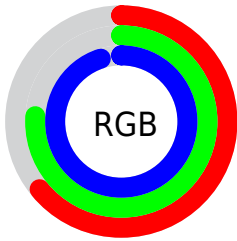
Format	Color
RYB	164, 185, 242
Decimal	10797554
CIELab	77.55, 1.51, -27.43
CIElCh	78, 27.470, 273.145
Yxy	52.4432, 0.2594, 0.2699
Android (android.graphics.Color)	4288987634 (0xFFA4C1F2)
YUV	189.9150, 25.6779, -22.7275
Hunter-Lab	72.4177, -2.4849, -24.1963

Details

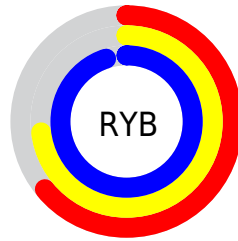
The Hex color **A4C1F2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F2D5A4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DCF9FF**, and **6E8CBA** is the 20% darker color. If you saturate the color by 10%, you get **8CB2F2**, and if you desaturate by 10%, it is **BCD0F2**.

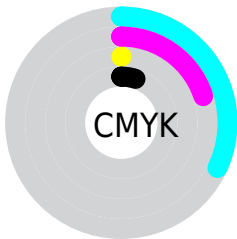
Distribution



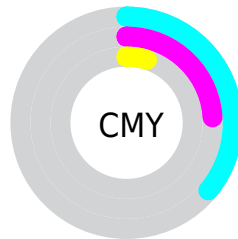
- Red (64%)
- Green (76%)
- Blue (95%)



- Red (64%)
- Yellow (73%)
- Blue (95%)



- Cyan (32%)
- Magenta (20%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C1F2 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 A4C1F2 by changing the saturation by 10% instead.

 A4C1F2

 A4C1F2

FFFFFF

 89A6D6

 DCF9FF

 6E8CBA

 FAFFFF


 54729F

 395A84

 1D436B

 002D53

 00183B

 000225

 00010E

 A4C1F2

 A4C1F2

 8CB2F2

 BCD0F2

 74A3F2

 D4DFF2

 5B93F2

 EDEFF2

 4384F2

 FFFEF2

 2B75F2

 FFFFF2

 1366F2

 005AF2

Harmonies

Analogous

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



84C8EC



A4C1F2



C7B8EA

Triad

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



A4C1F2



F2AFA5



97CCA8

Complementary

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



A4C1F2



F2D5A4

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.



B4C694



A4C1F2



E6B693

Square

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



A4C1F2



F2ADBE



D0BF8D



7ECEC1

Rectangle

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



A4C1F2



DBB3DE



D0BF8D



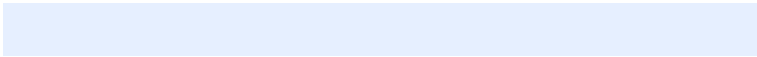
A0CAA0

Sweetspot

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



A4C1F2



E6EFFF



A4F2D4



707680



000000



808080

Same Dimension

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



A4C1F2



9CC1FF



ADA4F2



6C7078



0044B8



001538

Inverse Universe

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



F2A4C1



FF9CC1



E9F2A4



786C70



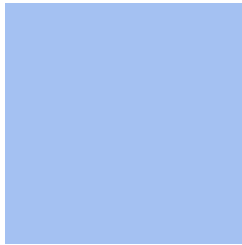
B80044



380015

Previews

White Background



This preview shows how the Hex color A4C1F2 looks on a white background.

Color Contrast Check

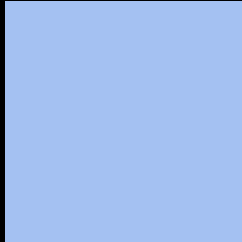
Large Text (above 18pt) WCAG AA × Fail

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 A4C1F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

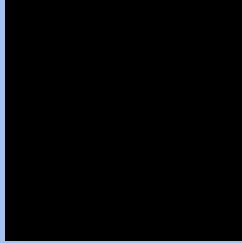
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

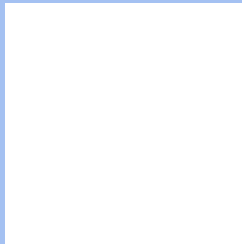
Any Text WCAG AAA ✓ Pass

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

Hex A4C1F2 Background



This preview shows how black text looks on a background with the Hex color A4C1F2.

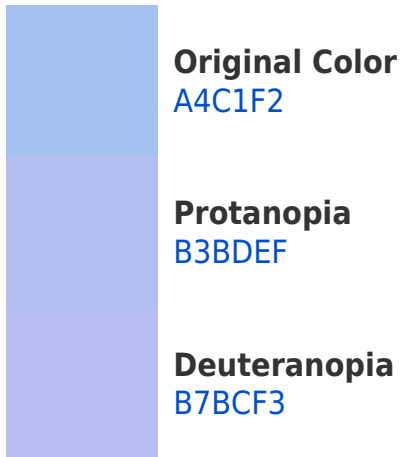


This preview shows how white text looks on a background with the Hex color A4C1F2.

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](#).

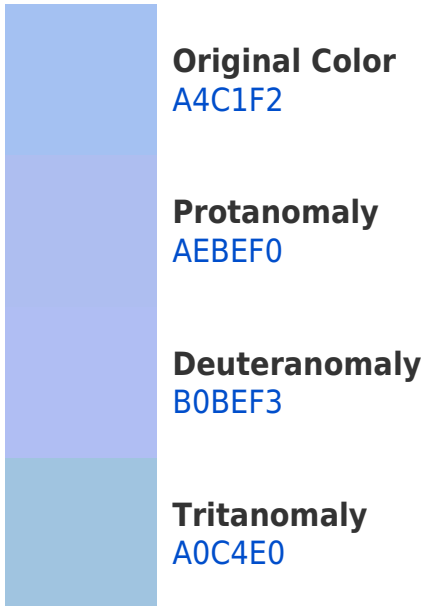
Dichromacy



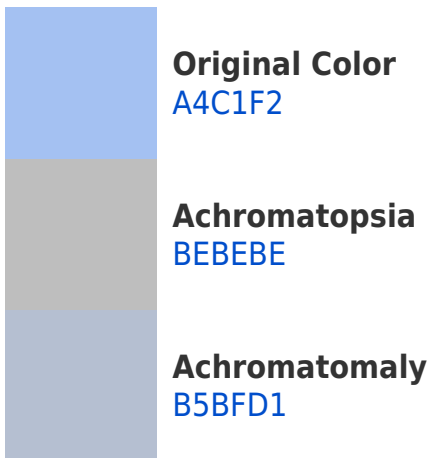


Tritanopia
9EC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C1F2 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 #A4C1F2 looks like.

```
.text, #text, p{  
    color:#A4C1F2  
}
```

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 #A4C1F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C1F2
}
```

Border

The CSS property to change the border of an element to Hex A4C1F2 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
#A4C1F2 }
```

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

```
.border{ border-color:#A4C1F2 }
```

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

Here you see how a box with a 4 pixel #A4C1F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C1F2; -webkit-box-shadow:4px 4px  
4px 4px #A4C1F2; box-shadow:4px 4px 4px  
4px #A4C1F2 }
```

Background

The CSS property to change the background color of an element to Hex A4C1F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C1F2 }
```

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

```
.background{ background-color:#A4C1F2 }
```

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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