

Converting Colors

Hex(A4C2F8)

Have a look what the booklet for
Hex(A4C2F8) contains.

Hex(A4C2F8)	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(A4C2F8)

Conversions

Conversions Part 1

Format	Color
Hex	A4C2F8
RGB	164, 194, 248
RGB Percent	64%, 76%, 97%
CMY	0.3569, 0.2392, 0.0275
CMYK	0.34, 0.22, 0.00, 0.03
HSL	219°, 86%, 81%
HSV	219°, 34%, 97%
XYZ	51.5449, 53.2534, 96.3692
YIQ	191.1860, -35.2140, 10.4340

Conversions

Conversions Part 2

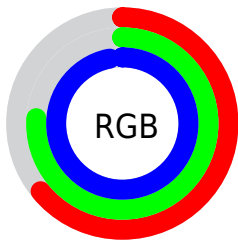
Format	Color
RYB	164, 186, 248
Decimal	10797816
CIELab	78.02, 2.46, -29.91
CIELCh	78, 30.015, 274.711
Yxy	53.2534, 0.2562, 0.2647
Android (android.graphics.Color)	4288987896 (0xFFA4C2F8)
YUV	191.1860, 28.0093, -23.8421
Hunter-Lab	72.9749, -1.6249, -27.2147

Details

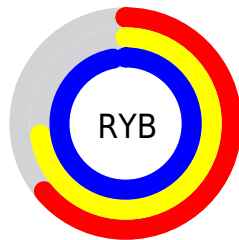
The Hex color **A4C2F8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F8DAA4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **DDFAFF**, and **6D8DBF** is the 20% darker color. If you saturate the color by 10%, you get **8BB2F8**, and if you desaturate by 10%, it is **BDD2F8**.

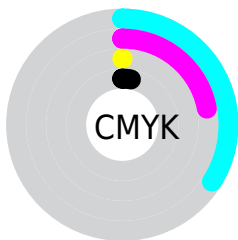
Distribution



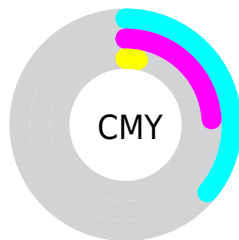
- Red (64%)
- Green (76%)
- Blue (97%)



- Red (64%)
- Yellow (73%)
- Blue (97%)



- Cyan (34%)
- Magenta (22%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (24%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C2F8 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 A4C2F8 by changing the saturation by 10% instead.

 A4C2F8

 A4C2F8

FFFFFF

 88A7DB

 DDFAFF

 6D8DBF

 FAFFFF

 5373A4

 385B8A

 1A4370

 002E57

 001940

 00032A

 000114

 A4C2F8

 A4C2F8

 8BB2F8

 BDD2F8

 72A2F8

 D6E2F8

 5A92F8

 EE2F8

 4182F8

 FFFF8

 2872F8

 0F62F8

 0059F8

Harmonies

Analogous

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



7FCAF2



A4C2F8



CBB8EF

Triad

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



A4C2F8



F7AFA3



92CEA8

Complementary

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



A4C2F8



F8DAA4

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.



B2C993



A4C2F8



E9B78F

Square

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



A4C2F8



F8ACBD



D1C189



76D1C4

Rectangle

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



A4C2F8



E0B2E1



D1C189



9DCDA0

Sweetspot

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



A4C2F8



E6EFFF



A4F8D9



707680



000000



808080

Same Dimension

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



A4C2F8



96BCFF



AFA4F8



70757D



0043BD



00163D

Inverse Universe

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



F8A4C2



FF96BC



EDF8A4



7D7075



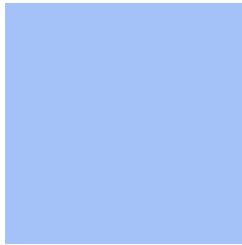
BD0043



3D0016

Previews

White Background



This preview shows how the Hex color A4C2F8 looks on a white background.

Color Contrast Check

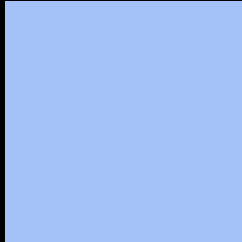
Large Text (above 18pt) WCAG AA × Fail

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 A4C2F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

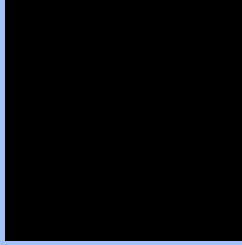
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

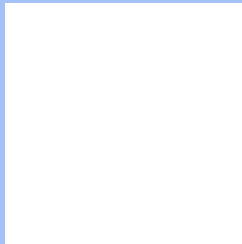
Any Text WCAG AAA ✓ Pass

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

Hex A4C2F8 Background



This preview shows how black text looks on a background with the Hex color A4C2F8.



This preview shows how white text looks on a background with the Hex color A4C2F8.

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](#).

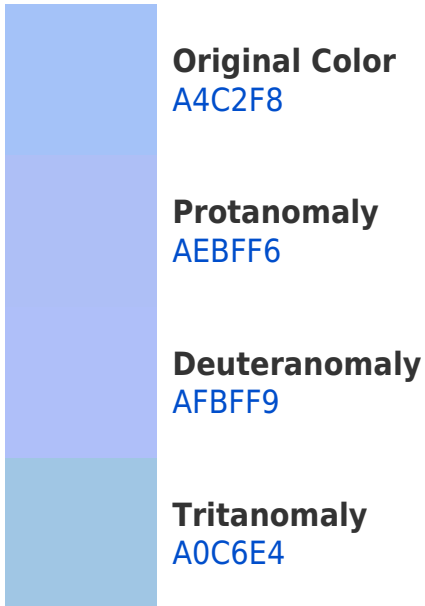
Dichromacy



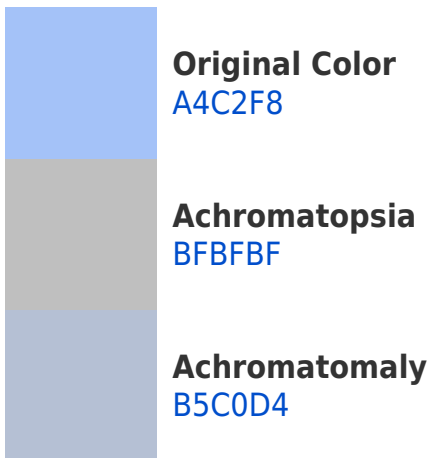


Tritanopia
9DC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C2F8 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 #A4C2F8 looks like.

```
.text, #text, p{  
    color:#A4C2F8  
}
```

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 #A4C2F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C2F8
}
```

Border

The CSS property to change the border of an element to Hex A4C2F8 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
#A4C2F8 }
```

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

```
.border{ border-color:#A4C2F8 }
```

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

Here you see how a box with a 4 pixel #A4C2F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C2F8; -webkit-box-shadow:4px 4px  
4px 4px #A4C2F8; box-shadow:4px 4px 4px  
4px #A4C2F8 }
```

Background

The CSS property to change the background color of an element to Hex A4C2F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C2F8 }
```

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

```
.background{ background-color:#A4C2F8 }
```

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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