

Converting Colors

Hex(A3C7F3)

Have a look what the booklet for
Hex(A3C7F3) contains.

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Color

Hex(A3C7F3)

Conversions

Conversions Part 1

Format	Color
Hex	A3C7F3
RGB	163, 199, 243
RGB Percent	64%, 78%, 95%
CMY	0.3608, 0.2196, 0.0471
CMYK	0.33, 0.18, 0.00, 0.05
HSL	213°, 77%, 80%
HSV	213°, 33%, 95%
XYZ	51.7053, 55.1044, 92.7051
YIQ	193.2520, -35.5800, 6.0520

Conversions

Conversions Part 2

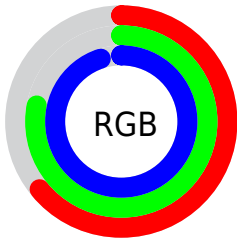
Format	Color
RYB	163, 188, 243
Decimal	10733555
CIELab	79.10, -1.75, -25.59
CIELCh	79, 25.651, 266.077
Yxy	55.1044, 0.2592, 0.2762
Android (android.graphics.Color)	4288923635 (0xFFA3C7F3)
YUV	193.2520, 24.5258, -26.5310
Hunter-Lab	74.2324, -5.5754, -22.0816

Details

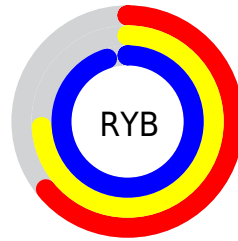
The Hex color **A3C7F3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F3CFA3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DCFFFF**, and **6D91BB** is the 20% darker color. If you saturate the color by 10%, you get **8BBAF3**, and if you desaturate by 10%, it is **BBD4F3**.

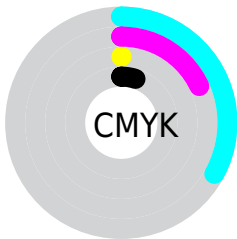
Distribution



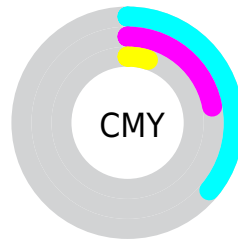
- Red (64%)
- Green (78%)
- Blue (95%)



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



- Cyan (33%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C7F3 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 A3C7F3 by changing the saturation by 10% instead.

 A3C7F3

 A3C7F3

FFFFFF

 88ACD7

 DCFFFF

 6D91BB

 F9FFFF

 5278A0

 385F85

 1B476C

 003154

 001D3C

 000326

 000110

 A3C7F3

 A3C7F3

 8BBAF3

 BBD4F3

 72ACF3

 D4E2F3

 5A9FF3


 ECEFF3

 4292F3

 FFFCF3

 2A84F3

 FFFFF3

 1177F3

 006DF3

Harmonies

Analogous

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



88CDEB



A3C7F3



C4BFEF

Triad

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



A3C7F3



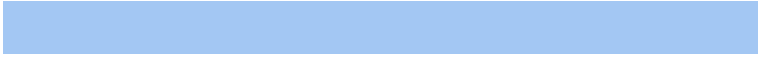
F5B4B0



A4CEA9

Complementary

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



A3C7F3



F3CFA3

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.



BFC999



A3C7F3



ECB99D

Square

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



A3C7F3



F1B3C8



D9C194



8CD1C0

Rectangle

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



A3C7F3



D7BAE5



D9C194



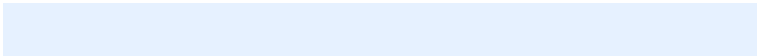
ADCDA2

Sweetspot

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



A3C7F3



E6F1FF



A3F3CF



707780



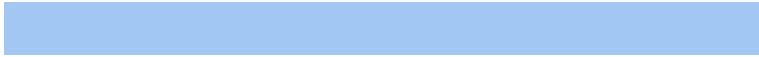
000000



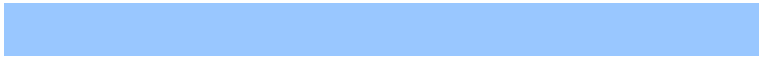
808080

Same Dimension

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



A3C7F3



99C7FF



A7A3F3



6E747A



0054BA



001A3B

Inverse Universe

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



F3A3C7



FF99C7



EFF3A3



7A6E74



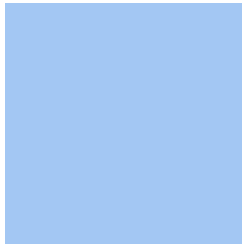
BA0054



3B001A

Previews

White Background



This preview shows how the Hex color A3C7F3 looks on a white background.

Color Contrast Check

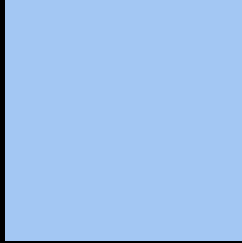
Large Text (above 18pt) WCAG AA × Fail

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 A3C7F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

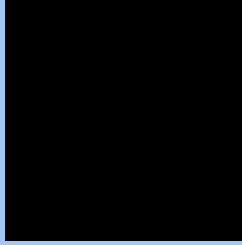
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

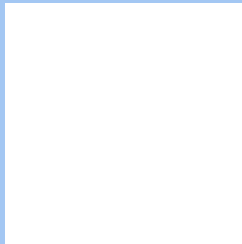
Any Text WCAG AAA ✓ Pass

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

Hex A3C7F3 Background



This preview shows how black text looks on a background with the Hex color A3C7F3.

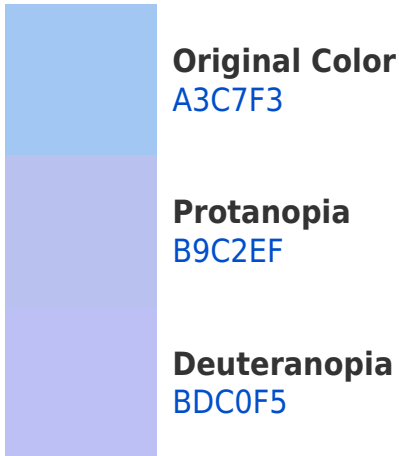


This preview shows how white text looks on a background with the Hex color A3C7F3.

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](#).

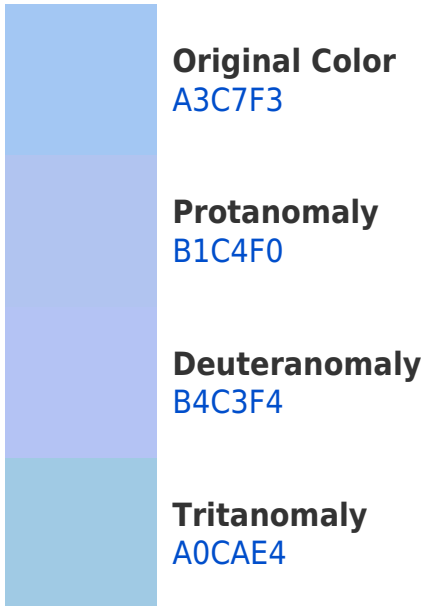
Dichromacy



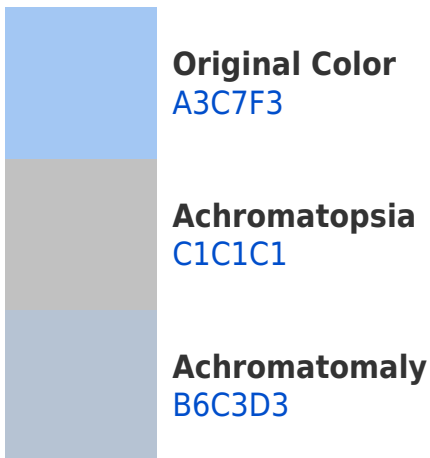


Tritanopia
9ECBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C7F3 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 #A3C7F3 looks like.

```
.text, #text, p{  
    color:#A3C7F3  
}
```

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 #A3C7F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C7F3
}
```

Border

The CSS property to change the border of an element to Hex A3C7F3 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
#A3C7F3 }
```

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

```
.border{ border-color:#A3C7F3 }
```

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

Here you see how a box with a 4 pixel #A3C7F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C7F3; -webkit-box-shadow:4px 4px  
4px 4px #A3C7F3; box-shadow:4px 4px 4px  
4px #A3C7F3 }
```

Background

The CSS property to change the background color of an element to Hex A3C7F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C7F3 }
```

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

```
.background{ background-color:#A3C7F3 }
```

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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