

Converting Colors

Hex(A3C7F6)

Have a look what the booklet for
Hex(A3C7F6) contains.

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Color

Hex(A3C7F6)

Conversions

Conversions Part 1

Format	Color
Hex	A3C7F6
RGB	163, 199, 246
RGB Percent	64%, 78%, 96%
CMY	0.3608, 0.2196, 0.0353
CMYK	0.34, 0.19, 0.00, 0.04
HSL	214°, 82%, 80%
HSV	214°, 34%, 96%
XYZ	52.1622, 55.2872, 95.1110
YIQ	193.5940, -36.5430, 6.9850

Conversions

Conversions Part 2

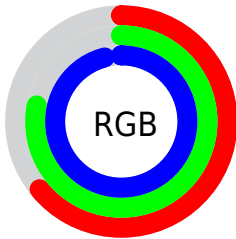
Format	Color
R _Y B	163, 188, 246
Decimal	10733558
CIE Lab	79.21, -1.01, -27.04
CIE LCh	79, 27.055, 267.863
Yxy	55.2872, 0.2575, 0.2729
Android (android.graphics.Color)	4288923638 (0xFFA3C7F6)
YUV	193.5940, 25.8362, -26.8309
Hunter-Lab	74.3554, -4.8995, -23.7915

Details

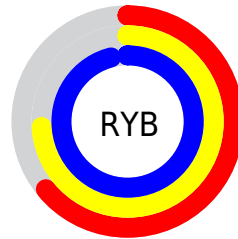
The Hex color **A3C7F6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6D2A3**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **DCFFFF**, and **6D91BE** is the 20% darker color. If you saturate the color by 10%, you get **8AB9F6**, and if you desaturate by 10%, it is **BCD5F6**.

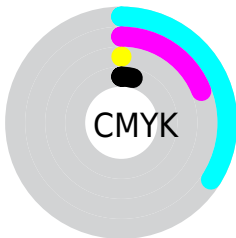
Distribution



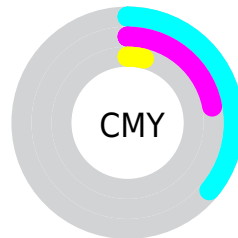
- Red (64%)
- Green (78%)
- Blue (96%)



- Red (64%)
- Yellow (74%)
- Blue (96%)



- Cyan (34%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C7F6 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 A3C7F6 by changing the saturation by 10% instead.

 A3C7F6

 A3C7F6

FFFFFF

 88ACD9

 DCFEFC

 6D91BE

 F9FFFF

 5278A2

 375F88

 19476F

 003156

 001D3E

 000329

 000112

 A3C7F6

 A3C7F6

 8AB9F6

 BCD5F6

 72ABF6

 D4E3F6

 599DF6

 EDF1F6

 418FF6

 FFFFF6

 2881F6

 0F73F6

 006BF6

Harmonies

Analogous

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



85CEEE



A3C7F6



C6BEF1

Triad

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



A3C7F6



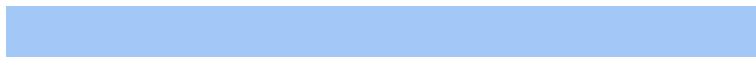
F7B3AE



A1D0A9

Complementary

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



A3C7F6



F6D2A3

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.



BECA97



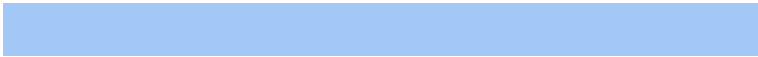
A3C7F6



EDBA9A

Square

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



A3C7F6



F4B2C7



D9C292



87D2C1

Rectangle

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



A3C7F6



DAB9E6



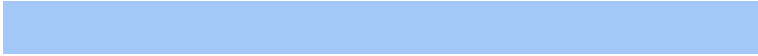
D9C292



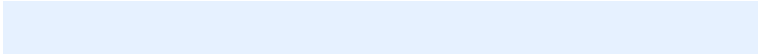
AACEA2

Sweetspot

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



A3C7F6



E6F1FF



A3F6D1



707780



000000



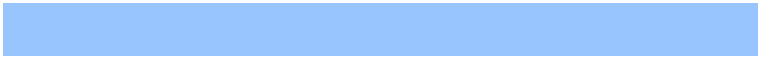
808080

Same Dimension

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



A3C7F6



99C5FF



A7A3F6



6E737A



0051BA



00193B

Inverse Universe

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



F6A3C7



FF99C5



F2F6A3



7A6E73



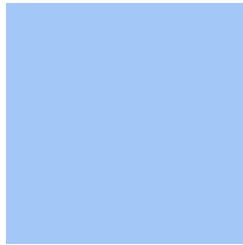
BA0051



3B0019

Previews

White Background



This preview shows how the Hex color A3C7F6 looks on a white background.

Color Contrast Check

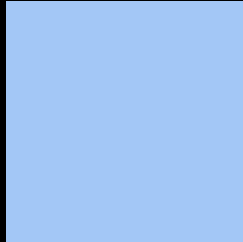
Large Text (above 18pt) WCAG AA × Fail

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 A3C7F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

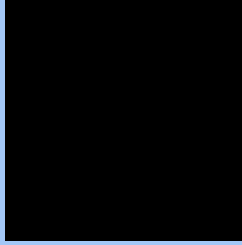
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

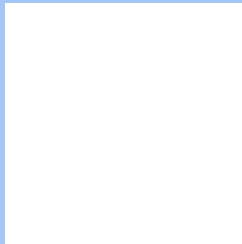
Any Text WCAG AAA ✓ Pass

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

Hex A3C7F6 Background



This preview shows how black text looks on a background with the Hex color A3C7F6.

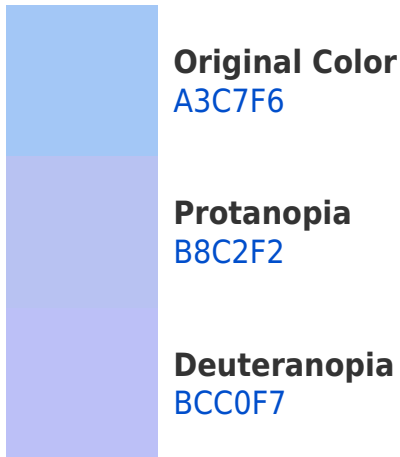


This preview shows how white text looks on a background with the Hex color A3C7F6.

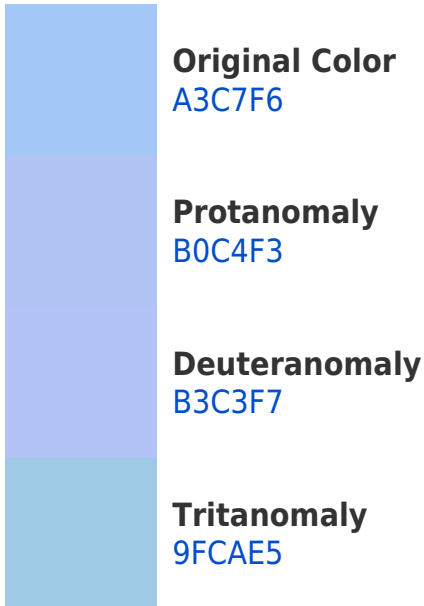
Color Blindness Simulation

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](#).

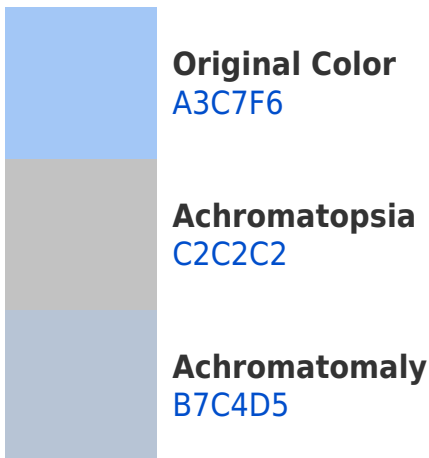
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C7F6 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 #A3C7F6 looks like.

```
.text, #text, p{  
    color:#A3C7F6  
}
```

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 #A3C7F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C7F6
}
```

Border

The CSS property to change the border of an element to Hex A3C7F6 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
#A3C7F6 }
```

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

```
.border{ border-color:#A3C7F6 }
```

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

Here you see how a box with a 4 pixel #A3C7F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C7F6; -webkit-box-shadow:4px 4px  
4px 4px #A3C7F6; box-shadow:4px 4px 4px  
4px #A3C7F6 }
```

Background

The CSS property to change the background color of an element to Hex A3C7F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C7F6 }
```

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

```
.background{ background-color:#A3C7F6 }
```

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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