

Converting Colors

Hex(A3BBF0)

Have a look what the booklet for
Hex(A3BBF0) contains.

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Color

Hex(A3BBF0)

Conversions

Conversions Part 1

Format	Color
Hex	A3BBF0
RGB	163, 187, 240
RGB Percent	64%, 73%, 94%
CMY	0.3608, 0.2667, 0.0588
CMYK	0.32, 0.22, 0.00, 0.06
HSL	221°, 72%, 79%
HSV	221°, 32%, 94%
XYZ	48.6028, 49.6184, 89.4538
YIQ	185.8660, -31.3170, 11.3950

Conversions

Conversions Part 2

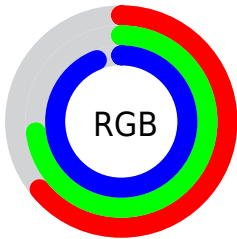
Format	Color
RYB	163, 181, 240
Decimal	10730480
CIELab	75.83, 3.99, -28.98
CIELCh	76, 29.255, 277.846
Yxy	49.6184, 0.2590, 0.2644
Android (android.graphics.Color)	4288920560 (0xFFA3BBF0)
YUV	185.8660, 26.6881, -20.0535
Hunter-Lab	70.4404, -0.1084, -25.9854

Details

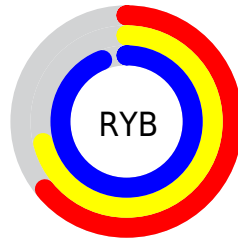
The Hex color **A3BBF0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0D8A3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DBF3FF**, and **6D86B8** is the 20% darker color. If you saturate the color by 10%, you get **8BAAF0**, and if you desaturate by 10%, it is **BBCCF0**.

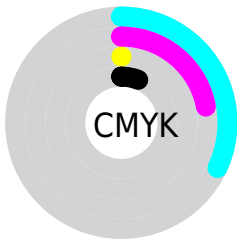
Distribution



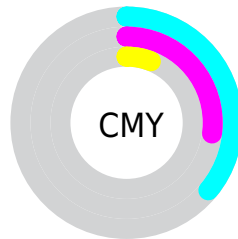
- Red (64%)
- Green (73%)
- Blue (94%)



- Red (64%)
- Yellow (71%)
- Blue (94%)



- Cyan (32%)
- Magenta (22%)
- Yellow (0%)
- Black (6%)



- Cyan (36%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BBF0 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 A3BBF0 by changing the saturation by 10% instead.

 A3BBF0

 A3BBF0

FFFFFF

 88A0D4

 DBF3FF

 6D86B8

 F8FFFF

 536D9D

 385583

 1D3E69

 002851

 00143A

 000224

 00000B

 A3BBF0

 A3BBF0

 8BAAF0

 BBCCF0

 739AF0

 D3DCF0

 5B89F0

 EBEDF0

 4379F0

 FFFDF0

 2B68F0

 FFFFF0

 1358F0

 004BF0

Harmonies

Analogous

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



7EC3EC



A3BBF0



C8B2E6

Triad

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



A3BBF0



EFAB9B



8AC8A6

Complementary

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



A3BBF0



F0D8A3

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.



A9C390



A3BBF0



E0B28A

Square

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



A3BBF0



F1A7B5



C7BB85



71CAC1

Rectangle

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



A3BBF0



DCACD8



C7BB85



95C79D

Sweetspot

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



A3BBF0



E6EDFF



A3F0D8



707580



000000



808080

Same Dimension

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



A3BBF0



9CBFF



B1A3F0



6C7078



0039B8



001138

Inverse Universe

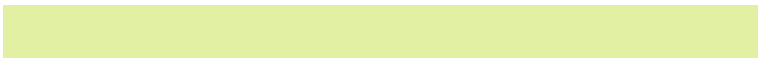
The Inverse Universe completely reimagines the original color for something new.



F0A3BB



FF9CBB



E2F0A3



786C70



B80039



380011

Previews

White Background



This preview shows how the Hex color A3BBF0 looks on a white background.

Color Contrast Check

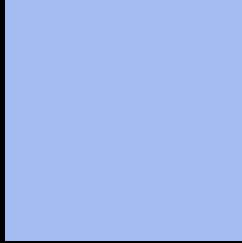
Large Text (above 18pt) WCAG AA × Fail

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 A3BBF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

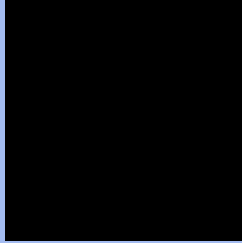
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

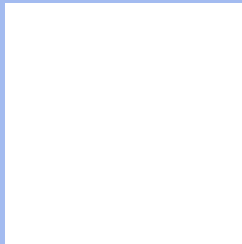
Any Text WCAG AAA ✓ Pass

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

Hex A3BBF0 Background



This preview shows how black text looks on a background with the Hex color A3BBF0.



This preview shows how white text looks on a background with the Hex color A3BBF0.

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



Original Color
A3BBF0

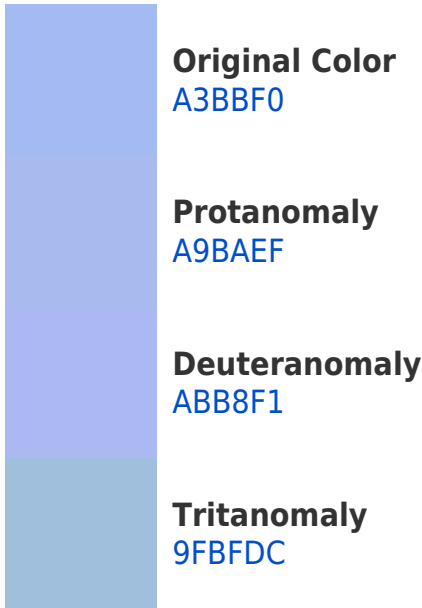
Protanopia
ADB9EE

Deuteranopia
B0B7F1

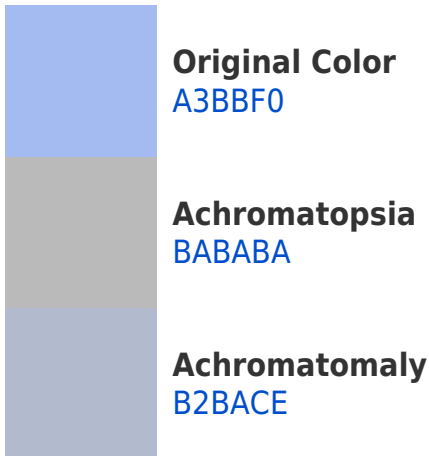


Tritanopia
9CC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BBF0 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 #A3BBF0 looks like.

```
.text, #text, p{  
    color:#A3BBF0  
}
```

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 #A3BBF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BBF0
}
```

Border

The CSS property to change the border of an element to Hex A3BBF0 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
#A3BBF0 }
```

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

```
.border{ border-color:#A3BBF0 }
```

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

Here you see how a box with a 4 pixel #A3BBF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BBF0; -webkit-box-shadow:4px 4px  
4px 4px #A3BBF0; box-shadow:4px 4px 4px  
4px #A3BBF0 }
```

Background

The CSS property to change the background color of an element to Hex A3BBF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BBF0 }
```

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

```
.background{ background-color:#A3BBF0 }
```

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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