

Converting Colors

Hex(A3BBF7)

Have a look what the booklet for
Hex(A3BBF7) contains.

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Color

Hex(A3BBF7)

Conversions

Conversions Part 1

Format	Color
Hex	A3BBF7
RGB	163, 187, 247
RGB Percent	64%, 73%, 97%
CMY	0.3608, 0.2667, 0.0314
CMYK	0.34, 0.24, 0.00, 0.03
HSL	223°, 84%, 80%
HSV	223°, 34%, 97%
XYZ	49.6631, 50.0426, 95.0373
YIQ	186.6640, -33.5640, 13.5720

Conversions

Conversions Part 2

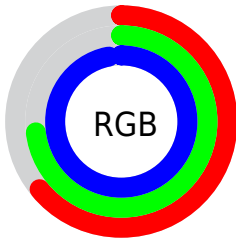
Format	Color
R _Y B	163, 182, 247
Decimal	10730487
CIE Lab	76.10, 5.76, -32.35
CIE LCh	76, 32.858, 280.089
Yxy	50.0426, 0.2550, 0.2570
Android (android.graphics.Color)	4288920567 (0xFFA3BBF7)
YUV	186.6640, 29.7456, -20.7533
Hunter-Lab	70.7408, 1.5183, -30.1351

Details

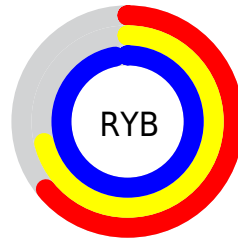
The Hex color **A3BBF7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F7DFA3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DCF3FF**, and **6C86BE** is the 20% darker color. If you saturate the color by 10%, you get **8AA9F7**, and if you desaturate by 10%, it is **BCCDF7**.

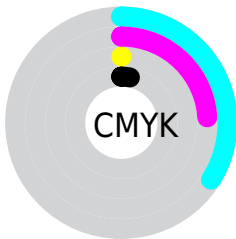
Distribution



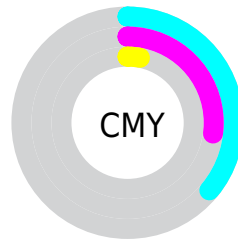
- Red (64%)
- Green (73%)
- Blue (97%)



- Red (64%)
- Yellow (71%)
- Blue (97%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (27%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BBF7 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 A3BBF7 by changing the saturation by 10% instead.

■ A3BBF7

■ A3BBF7

FFFFFF

■ 87A0DA

■ DCF3FF

■ 6C86BE

■ F9FFFF

■ 526DA3

■ 375589

■ 193E6F

■ 002856

■ 00143F

■ 000328

■ 000112

 A3BBF7

 A3BBF7

 8AA9F7

 BCCDF7

 7298F7

 D4DEF7

 5986F7

 EDF0F7

 4074F7

 FFFFF7

 2863F7

 0F51F7

 0047F7

Harmonies

Analogous

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



76C4F4



A3BBF7



CDB0EA

Triad

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



A3BBF7



F4AA96



81CBA6

Complementary

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



A3BBF7



F7DFA3

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.



A5C58C



A3BBF7



E2B383

Square

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



A3BBF7



F8A5B2



C7BD7F



62CCC5

Rectangle

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



A3BBF7



E2AADA



C7BD7F



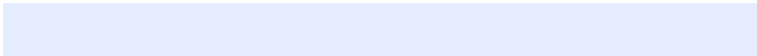
8DC99C

Sweetspot

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



A3BBF7



E6EDFF



A3F7DE



707580



000000



808080

Same Dimension

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



A3BBF7



96B4FF



B4A3F7



6E727A



0035BA



00113B

Inverse Universe

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



F7A3BB



FF96B4



E6F7A3



7A6E72



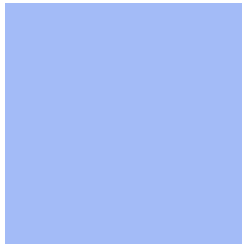
BA0035



3B0011

Previews

White Background



This preview shows how the Hex color A3BBF7 looks on a white background.

Color Contrast Check

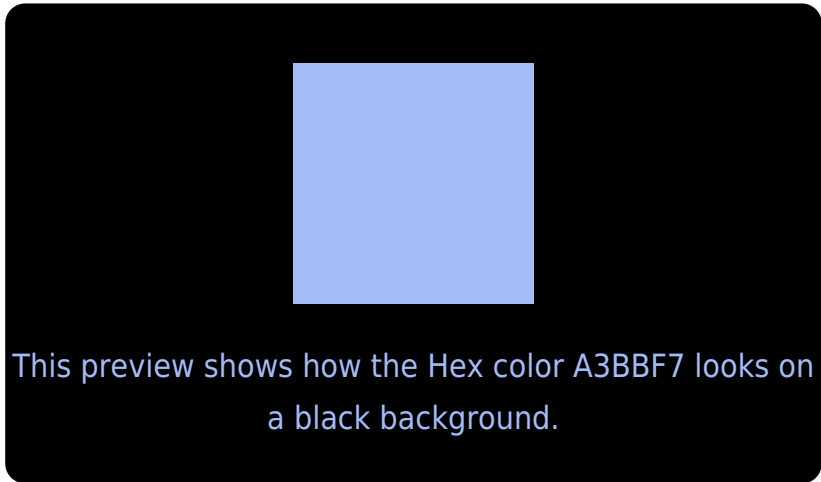
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

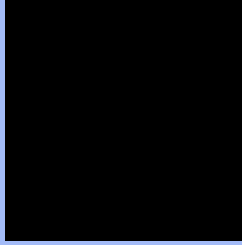
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

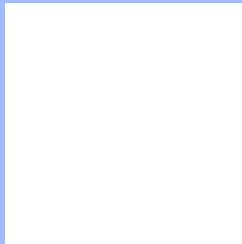
Any Text WCAG AAA ✓ Pass

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

Hex A3BBF7 Background



This preview shows how black text looks on a background with the Hex color A3BBF7.



This preview shows how white text looks on a background with the Hex color A3BBF7.

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
A3BBF7

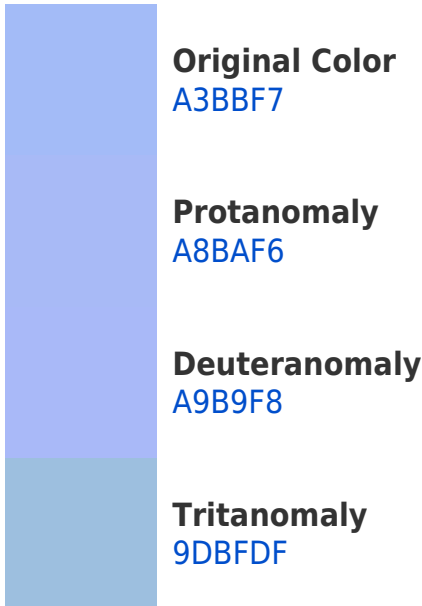
Protanopia
ABB9F6

Deuteranopia
ACB8F8

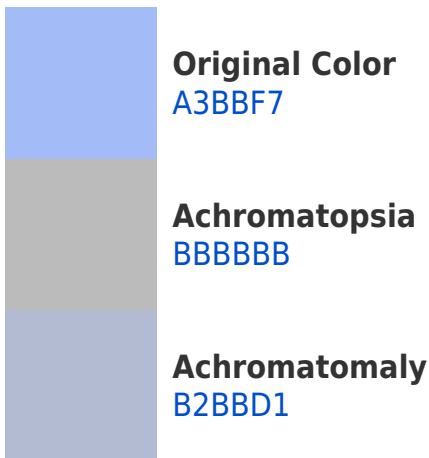


Tritanopia
9AC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BBF7 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 #A3BBF7 looks like.

```
.text, #text, p{  
    color:#A3BBF7  
}
```

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 #A3BBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BBF7
}
```

Border

The CSS property to change the border of an element to Hex A3BBF7 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
#A3BBF7 }
```

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

```
.border{ border-color:#A3BBF7 }
```

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

Here you see how a box with a 4 pixel #A3BBF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BBF7; -webkit-box-shadow:4px 4px  
4px 4px #A3BBF7; box-shadow:4px 4px 4px  
4px #A3BBF7 }
```

Background

The CSS property to change the background color of an element to Hex A3BBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BBF7 }
```

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

```
.background{ background-color:#A3BBF7 }
```

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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