

Converting Colors

Hex(A0AAF8)

Have a look what the booklet for
Hex(A0AAF8) contains.

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Color

Hex(A0AAF8)

Conversions

Conversions Part 1

Format	Color
Hex	A0AAF8
RGB	160, 170, 248
RGB Percent	63%, 67%, 97%
CMY	0.3725, 0.3333, 0.0275
CMYK	0.35, 0.31, 0.00, 0.03
HSL	233°, 86%, 80%
HSV	233°, 35%, 97%
XYZ	45.8152, 43.0003, 94.6921
YIQ	175.9020, -30.9980, 22.1380

Conversions

Conversions Part 2

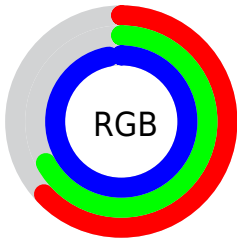
Format	Color
R _Y B	160, 169, 248
Decimal	10529528
CIE Lab	71.56, 14.64, -39.95
CIE LCh	72, 42.546, 290.132
Yxy	43.0003, 0.2497, 0.2343
Android (android.graphics.Color)	4288719608 (0xFFA0AAF8)
YUV	175.9020, 35.5443, -13.9461
Hunter-Lab	65.5746, 9.9574, -39.7146

Details

The Hex color **A0AAF8** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8EEA0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D9E1FF**, and **6976BF** is the 20% darker color. If you saturate the color by 10%, you get **8794F8**, and if you desaturate by 10%, it is **B9C0F8**.

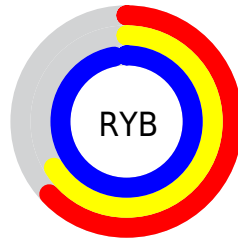
Distribution



Red (63%)

Green (67%)

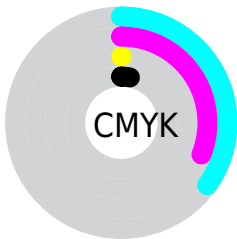
Blue (97%)



Red (63%)

Yellow (66%)

Blue (97%)

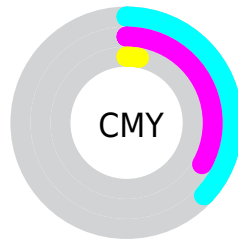


Cyan (35%)

Magenta (31%)

Yellow (0%)

Black (3%)



Cyan (37%)

Magenta (33%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AAF8 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 A0AAF8 by changing the saturation by 10% instead.

 A0AAF8

 A0AAF8

FFFFFF

 8490DB


 D9E1FF

 6976BF

 F6FEFF

 4E5EA4

 324689

 113070

 001C57

 00003F

 000328

 000112

 A0AAF8

 A0AAF8

 8794F8

 B9C0F8

 6E7EF8

 D2D6F8

 5668F8

 EAECF8

 3D52F8

 FFFFF8

 243CF8

 0B26F8

 001CF8

Harmonies

Analogous

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



5AB7FB



A0AAF8



D39CE1

Triad

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



A0AAF8



EF9B75



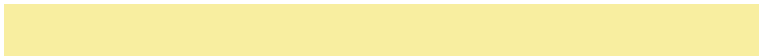
4AC3A1

Complementary

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



A0AAF8



F8EEA0

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.



81BE7C



A0AAF8



D3A962

Square

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



A0AAF8



FA9297



AEB565



00C4C9

Rectangle

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



A0AAF8



EA94CB



AEB565



5EC294

Sweetspot

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



A0AAF8



E3E6FF



A0F8EE



6F7180



000000



808080

Same Dimension

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



A0AAF8



919EFF



C2A0F8



70727D



0015BD



00073D

Inverse Universe

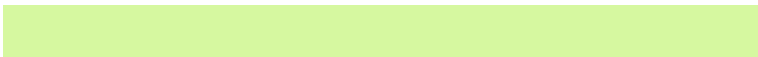
The Inverse Universe completely reimagines the original color for something new.



F8A0AA



FF919E



D6F8A0



7D7072



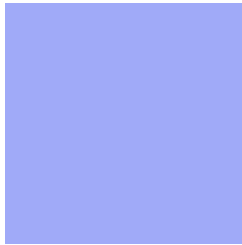
BD0015



3D0007

Previews

White Background



This preview shows how the Hex color A0AAF8 looks on a white background.

Color Contrast Check

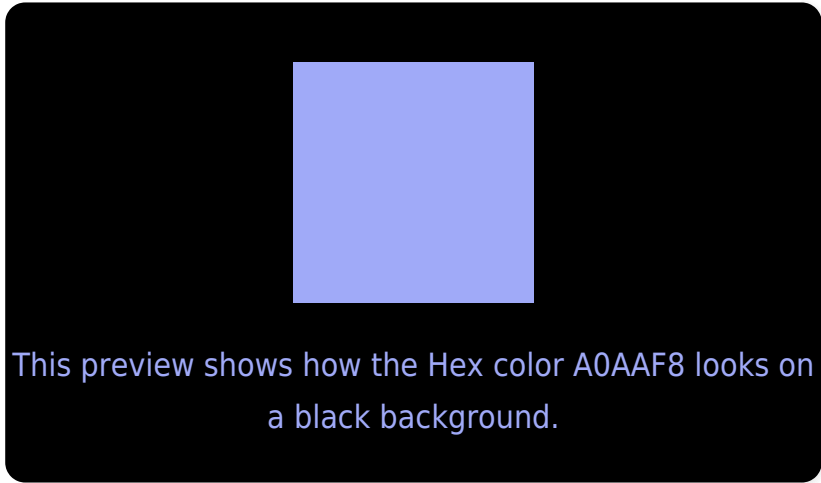
Large Text (above 18pt) WCAG AA × Fail

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

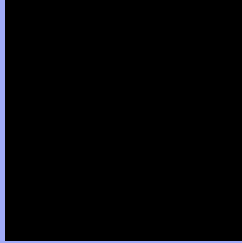
Any Text WCAG AA ✓ Pass

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 A0AAF8 Background



This preview shows how black text looks on a background with the Hex color A0AAF8.



This preview shows how white text looks on a background with the Hex color A0AAF8.

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](#).

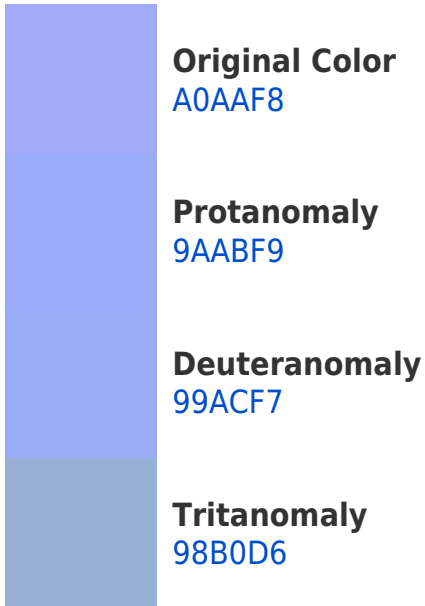
Dichromacy



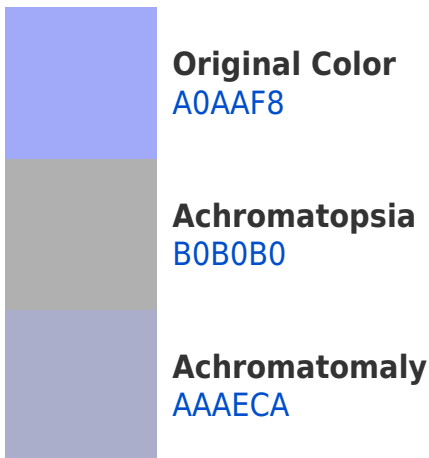


Tritanopia
94B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0AAF8 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 #A0AAF8 looks like.

```
.text, #text, p{  
    color:#A0AAF8  
}
```

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 #A0AAF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AAF8  
}
```

Border

The CSS property to change the border of an element to Hex A0AAF8 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  
#A0AAF8 }
```

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

```
.border{ border-color:#A0AAF8 }
```

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

Here you see how a box with a 4 pixel #A0AAF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AAF8; -webkit-box-shadow:4px 4px  
4px 4px #A0AAF8; box-shadow:4px 4px 4px  
4px #A0AAF8 }
```

Background

The CSS property to change the background color of an element to Hex A0AAF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AAF8 }
```

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

```
.background{ background-color:#A0AAF8 }
```

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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