

Converting Colors

Hex(A0BAF0)

Have a look what the booklet for
Hex(A0BAF0) contains.

Hex(A0BAF0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0BAF0)

Conversions

Conversions Part 1

Format	Color
Hex	A0BAF0
RGB	160, 186, 240
RGB Percent	63%, 73%, 94%
CMY	0.3725, 0.2706, 0.0588
CMYK	0.33, 0.23, 0.00, 0.06
HSL	221°, 73%, 78%
HSV	221°, 33%, 94%
XYZ	47.7843, 48.8827, 89.3549
YIQ	184.3820, -32.8300, 11.2820

Conversions

Conversions Part 2

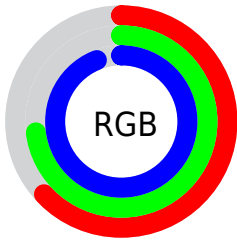
Format	Color
RYB	160, 180, 240
Decimal	10533616
CIELab	75.38, 3.70, -29.70
CIELCh	75, 29.929, 277.107
Yxy	48.8827, 0.2569, 0.2628
Android (android.graphics.Color)	4288723696 (0xFFA0BAF0)
YUV	184.3820, 27.4197, -21.3830
Hunter-Lab	69.9161, -0.3572, -26.8331

Details

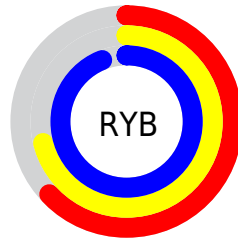
The Hex color **A0BAF0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0D6A0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D8F2FF**, and **6A85B8** is the 20% darker color. If you saturate the color by 10%, you get **88AAF0**, and if you desaturate by 10%, it is **B8CAF0**.

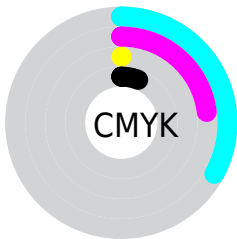
Distribution



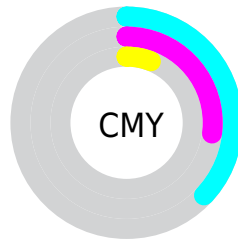
- Red (63%)
- Green (73%)
- Blue (94%)



- Red (63%)
- Yellow (71%)
- Blue (94%)



- Cyan (33%)
- Magenta (23%)
- Yellow (0%)
- Black (6%)



- Cyan (37%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BAF0 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 A0BAF0 by changing the saturation by 10% instead.

 A0BAF0

 A0BAF0

FFFFFF

 859FD4

 D8F2FF

 6A85B8

 F5FFFF

 4F6C9D

 355483

 183D69

 002751

 001339

 000224

 00000B

 A0BAF0

 A0BAF0

 88AAF0

 B8CAF0

 709AF0

 D0DAF0

 5889F0

 E8EBF0

 4079F0

 FFFBF0

 2869F0

 FFFFF0

 1059F0

 004EF0

Harmonies

Analogous

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



7AC2EC



A0BAF0



C6B0E6

Triad

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



A0BAF0



EFA99A



89C7A3

Complementary

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



A0BAF0



F0D6A0

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.



A9C28D



A0BAF0



E0B188

Square

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



A0BAF0



F0A5B4



C7BA83



6DC9BF

Rectangle

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



A0BAF0



DBABD8



C7BA83



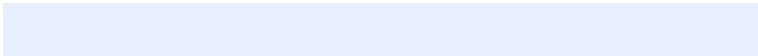
93C69B

Sweetspot

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



A0BAF0



E6EEFF



A0F0D5



707580



000000



808080

Same Dimension

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



A0BAF0



99BAFF



ADA0F0



6C7078



003CB8



001238

Inverse Universe

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



FOA0BA



FF99BA



E3F0A0



786C70



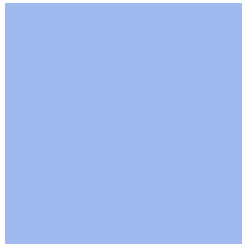
B8003C



380012

Previews

White Background



This preview shows how the Hex color A0BAF0 looks on a white background.

Color Contrast Check

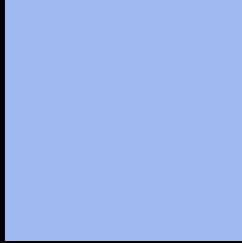
Large Text (above 18pt) WCAG AA × Fail

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 A0BAF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

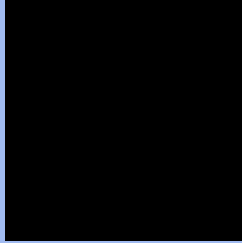
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

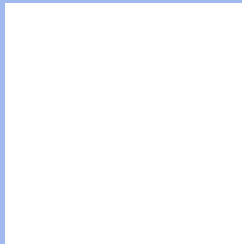
Any Text WCAG AAA ✓ Pass

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

Hex A0BAF0 Background



This preview shows how black text looks on a background with the Hex color A0BAF0.



This preview shows how white text looks on a background with the Hex color A0BAF0.

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
A0BAF0

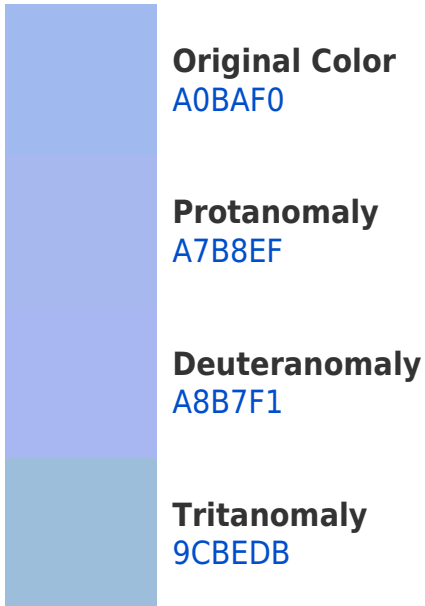
Protanopia
ABB7EE

Deuteranopia
ADB6F1

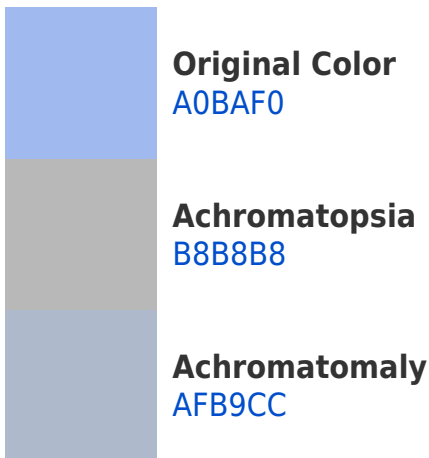


Tritanopia
99C0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0BAF0 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 #A0BAF0 looks like.

```
.text, #text, p{  
    color:#A0BAF0  
}
```

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 #A0BAF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BAF0  
}
```

Border

The CSS property to change the border of an element to Hex A0BAF0 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  
#A0BAF0 }
```

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

```
.border{ border-color:#A0BAF0 }
```

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

Here you see how a box with a 4 pixel #A0BAF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BAF0; -webkit-box-shadow:4px 4px  
4px 4px #A0BAF0; box-shadow:4px 4px 4px  
4px #A0BAF0 }
```

Background

The CSS property to change the background color of an element to Hex A0BAF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BAF0 }
```

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

```
.background{ background-color:#A0BAF0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor