

Converting Colors

Hex(A0B8F2)

Have a look what the booklet for
Hex(A0B8F2) contains.

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Color

Hex(A0B8F2)

Conversions

Conversions Part 1

Format	Color
Hex	A0B8F2
RGB	160, 184, 242
RGB Percent	63%, 72%, 95%
CMY	0.3725, 0.2784, 0.0510
CMYK	0.34, 0.24, 0.00, 0.05
HSL	222°, 76%, 79%
HSV	222°, 34%, 95%
XYZ	47.6647, 48.1654, 90.7890
YIQ	183.4360, -32.9220, 12.9500

Conversions

Conversions Part 2

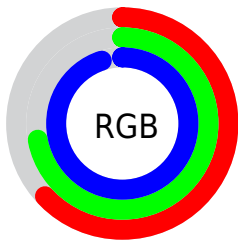
Format	Color
RYB	160, 179, 242
Decimal	10533106
CIELab	74.93, 5.31, -31.47
CIElCh	75, 31.914, 279.572
Yxy	48.1654, 0.2554, 0.2581
Android (android.graphics.Color)	4288723186 (0xFFA0B8F2)
YUV	183.4360, 28.8721, -20.5534
Hunter-Lab	69.4013, 1.1413, -28.9808

Details

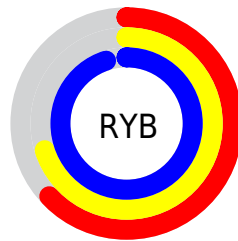
The Hex color **A0B8F2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F2DAA0**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D8F0FF**, and **6A83BA** is the 20% darker color. If you saturate the color by 10%, you get **88A7F2**, and if you desaturate by 10%, it is **B8C9F2**.

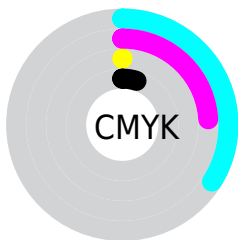
Distribution



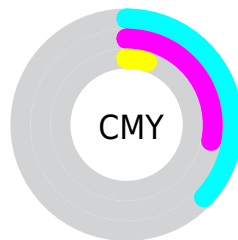
- Red (63%)
- Green (72%)
- Blue (95%)



- Red (63%)
- Yellow (70%)
- Blue (95%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (28%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B8F2 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 A0B8F2 by changing the saturation by 10% instead.

 A0B8F2

 A0B8F2

FFFFFF

 859DD5

 D8F0FF

 6A83BA

 F6FFFF

 4F6A9F

 345284

 163B6B

 002652

 00113B

 000225


 00010D

 A0B8F2

 A0B8F2

 88A7F2

 B8C9F2

 7096F2

 D0DAF2

 5785F2

 E9EBF2

 3F74F2

 FFFCF2

 2762F2

 FFFFF2

 0F51F2

 0047F2

Harmonies

Analogous

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



75C1EF



A0B8F2



C9AEE6

Triad

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



A0B8F2



F0A794



81C7A3

Complementary

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



A0B8F2



F2DAA0

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.



A3C28A



A0B8F2



DFB082

Square

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



A0B8F2



F3A3B0



C4BA7E



63C9C1

Rectangle

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



A0B8F2



DEA8D7



C4BA7E



8CC69A

Sweetspot

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



A0B8F2



E6EDFF



A0F2D9



707580



000000



808080

Same Dimension

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



A0B8F2



96B5FF



B0A0F2



6C6F78



0036B8



001038

Inverse Universe

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



F2A0B8



FF96B5



E2F2A0



786C6F



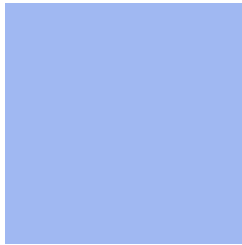
B80036



380010

Previews

White Background



This preview shows how the Hex color A0B8F2 looks on a white background.

Color Contrast Check

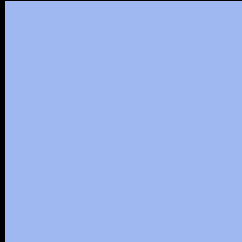
Large Text (above 18pt) WCAG AA × Fail

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 A0B8F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

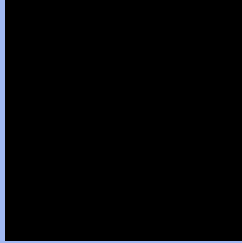
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

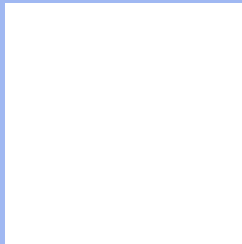
Any Text WCAG AAA ✓ Pass

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

Hex A0B8F2 Background



This preview shows how black text looks on a background with the Hex color A0B8F2.



This preview shows how white text looks on a background with the Hex color A0B8F2.

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
A0B8F2

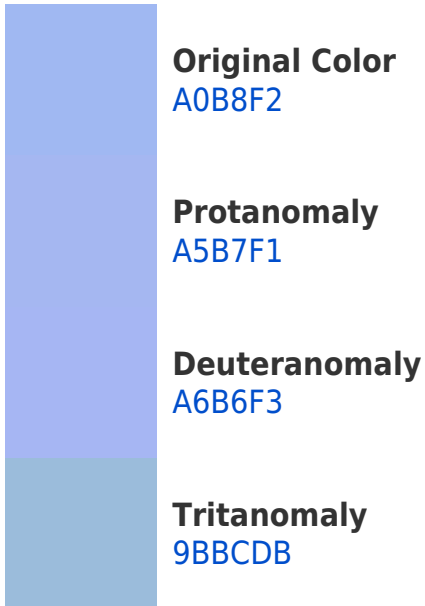
Protanopia
A8B6F0

Deuteranopia
AAB5F3

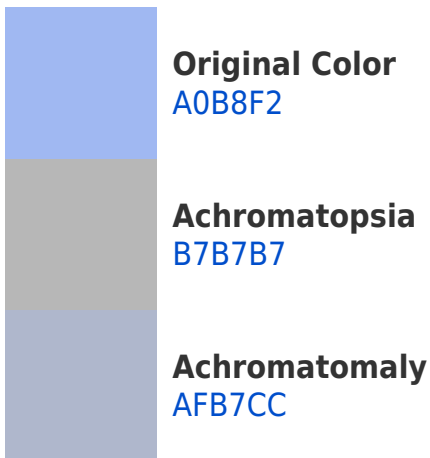


Tritanopia
98BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B8F2 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 #A0B8F2 looks like.

```
.text, #text, p{  
    color:#A0B8F2  
}
```

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 #A0B8F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B8F2  
}
```

Border

The CSS property to change the border of an element to Hex A0B8F2 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  
#A0B8F2 }
```

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

```
.border{ border-color:#A0B8F2 }
```

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

Here you see how a box with a 4 pixel #A0B8F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B8F2; -webkit-box-shadow:4px 4px  
4px 4px #A0B8F2; box-shadow:4px 4px 4px  
4px #A0B8F2 }
```

Background

The CSS property to change the background color of an element to Hex A0B8F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B8F2 }
```

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

```
.background{ background-color:#A0B8F2 }
```

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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