

Converting Colors

Hex(A0C6E9)

Have a look what the booklet for
Hex(A0C6E9) contains.

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Color

Hex(A0C6E9)

Conversions

Conversions Part 1

Format	Color
Hex	A0C6E9
RGB	160, 198, 233
RGB Percent	63%, 78%, 91%
CMY	0.3725, 0.2235, 0.0863
CMYK	0.31, 0.15, 0.00, 0.09
HSL	209°, 62%, 77%
HSV	209°, 31%, 91%
XYZ	49.3993, 53.7449, 84.8610
YIQ	190.6280, -33.8830, 2.8290

Conversions

Conversions Part 2

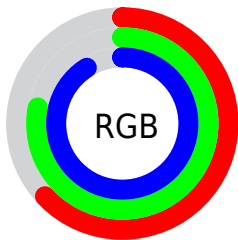
Format	Color
RYB	160, 185, 233
Decimal	10536681
CIELab	78.31, -4.52, -21.45
CIElCh	78, 21.916, 258.108
Yxy	53.7449, 0.2628, 0.2859
Android (android.graphics.Color)	4288726761 (0xFFA0C6E9)
YUV	190.6280, 20.8894, -26.8608
Hunter-Lab	73.3109, -8.0151, -17.3134

Details

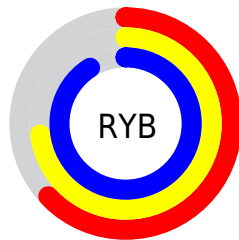
The Hex color **A0C6E9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E9C3A0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D8FFFF**, and **6A90B1** is the 20% darker color. If you saturate the color by 10%, you get **89BBE9**, and if you desaturate by 10%, it is **B7D1E9**.

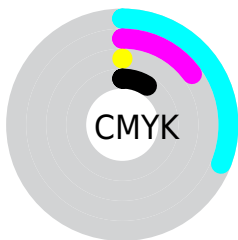
Distribution



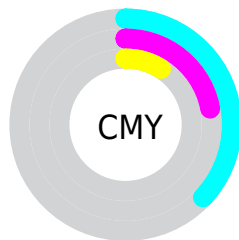
- Red (63%)
- Green (78%)
- Blue (91%)



- Red (63%)
- Yellow (73%)
- Blue (91%)



- Cyan (31%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (37%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C6E9 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 A0C6E9 by changing the saturation by 10% instead.

 A0C6E9

 A0C6E9

FFFFFF

 85ABCD

 D8FFFF

 6A90B1

 F5FFFF

 507796

 365E7D

 1A4664

 00304C

 001C35

 000220

 000003

 A0C6E9

 A0C6E9

 89BBE9

 B7D1E9

 71B0E9

 CFDCE9

 5AA4E9

 E6E8E9

 4399E9

 FDF3E9

 2C8EE9

 FFFEE9

 1483E9

 FFFF E9

 0079E9

Harmonies

Analogous

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



8DCBDF



A0C6E9



BBBF E8

Triad

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



A0C6E9



ECB4B6



ADCAA6

Complementary

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



A0C6E9



E9C3A0

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.



C4C49B



A0C6E9



E7B7A4

Square

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



A0C6E9



E6B4CB



D9BE9A



98CDB9

Rectangle

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



A0C6E9



CCBBE2



D9BE9A



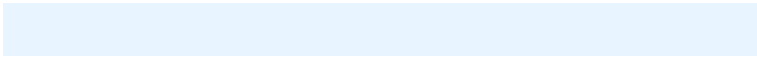
B5C8A1

Sweetspot

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



A0C6E9



E8F4FF



A0E9C2



717980



000000



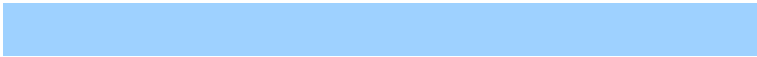
808080

Same Dimension

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



A0C6E9



9ED1FF



A0A2E9



6A7075



005EB5



001C36

Inverse Universe

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



E9A0C6



FF9ED1



E9E7A0



756A70



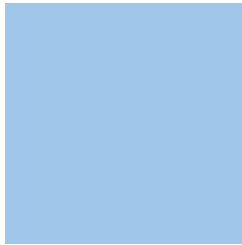
B5005E



36001C

Previews

White Background



This preview shows how the Hex color A0C6E9 looks on a white background.

Color Contrast Check

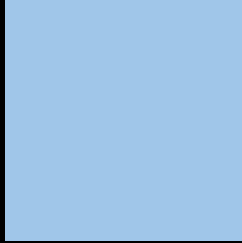
Large Text (above 18pt) WCAG AA × Fail

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 A0C6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

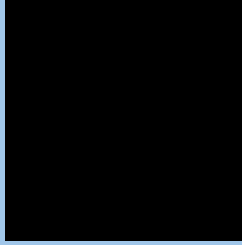
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

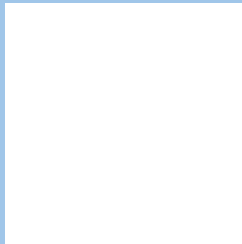
Any Text WCAG AAA ✓ Pass

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

Hex A0C6E9 Background



This preview shows how black text looks on a background with the Hex color A0C6E9.

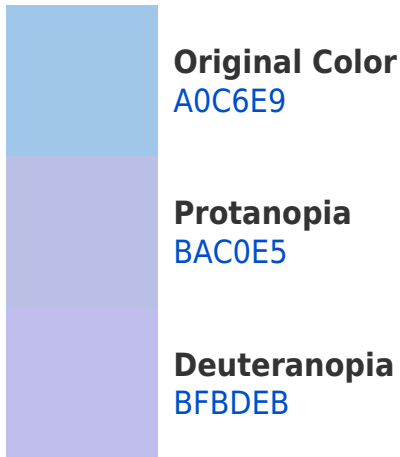


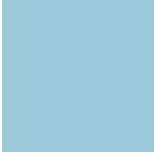
This preview shows how white text looks on a background with the Hex color A0C6E9.

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](#).

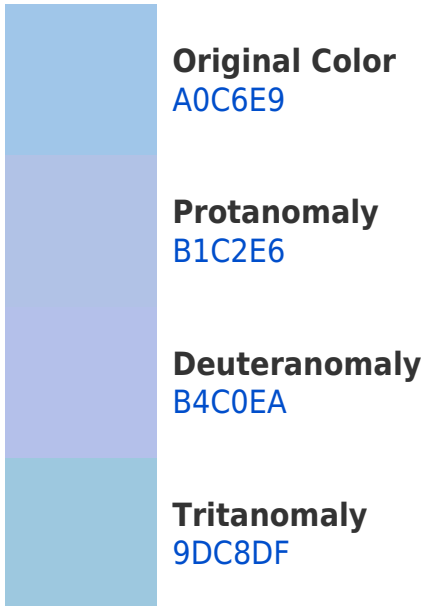
Dichromacy



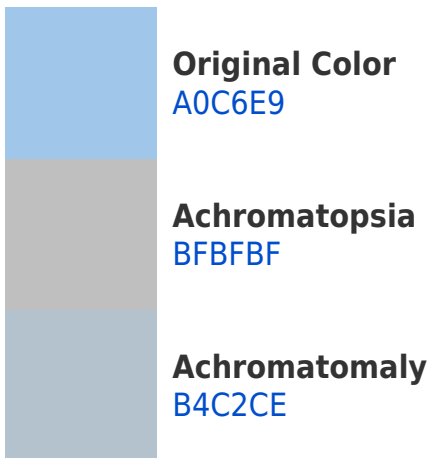


Tritanopia
9CC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C6E9 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 #A0C6E9 looks like.

```
.text, #text, p{  
    color:#A0C6E9  
}
```

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 #A0C6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C6E9  
}
```

Border

The CSS property to change the border of an element to Hex A0C6E9 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  
#A0C6E9 }
```

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

```
.border{ border-color:#A0C6E9 }
```

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

Here you see how a box with a 4 pixel #A0C6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C6E9; -webkit-box-shadow:4px 4px  
4px 4px #A0C6E9; box-shadow:4px 4px 4px  
4px #A0C6E9 }
```

Background

The CSS property to change the background color of an element to Hex A0C6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C6E9 }
```

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

```
.background{ background-color:#A0C6E9 }
```

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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