

Converting Colors

Hex(A0C7F1)

Have a look what the booklet for
Hex(A0C7F1) contains.

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Color

Hex(A0C7F1)

Conversions

Conversions Part 1

Format	Color
Hex	A0C7F1
RGB	160, 199, 241
RGB Percent	63%, 78%, 95%
CMY	0.3725, 0.2196, 0.0549
CMYK	0.34, 0.17, 0.00, 0.05
HSL	211°, 74%, 79%
HSV	211°, 34%, 95%
XYZ	50.7978, 54.6713, 91.0944
YIQ	192.1270, -36.7260, 4.7940

Conversions

Conversions Part 2

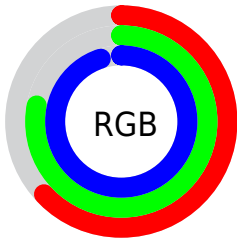
Format	Color
R _Y B	160, 186, 241
Decimal	10536945
CIE Lab	78.85, -3.08, -24.92
CIE LCh	79, 25.107, 262.953
Yxy	54.6713, 0.2584, 0.2781
Android (android.graphics.Color)	4288727025 (0xFFA0C7F1)
YUV	192.1270, 24.0944, -28.1754
Hunter-Lab	73.9400, -6.7632, -21.2874

Details

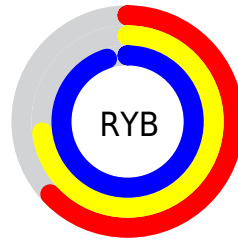
The Hex color **A0C7F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1CAA0**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D8FFFF**, and **6A91B9** is the 20% darker color. If you saturate the color by 10%, you get **88BBF1**, and if you desaturate by 10%, it is **B8D3F1**.

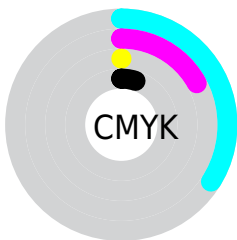
Distribution



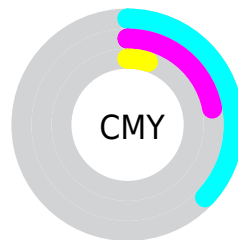
- Red (63%)
- Green (78%)
- Blue (95%)



- Red (63%)
- Yellow (73%)
- Blue (95%)



- Cyan (34%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)



- Cyan (37%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C7F1 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 A0C7F1 by changing the saturation by 10% instead.

 A0C7F1

 A0C7F1

FFFFFF

 85ACD5

 D8FFFF

 6A91B9

 F6FFFF

 4F789E

 345F84

 16476A

 003152

 001C3B

 000225

 00010E

 A0C7F1

 A0C7F1

 88BBF1

 B8D3F1

 70AEF1

 D0E0F1

 58A2F1

 E8ECF1

 4095F1

 FFF9F1

 2889F1

 FFFFF1

 0F7CF1

 0074F1

Harmonies

Analogous

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



87CDE8



A0C7F1



COBFEE

Triad

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



A0C7F1



F3B3B2



A7CDA6

Complementary

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



A0C7F1



F1CAA0

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.



C2C798



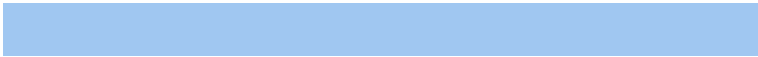
A0C7F1



ECB89F

Square

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



A0C7F1



EEB3CA



DAC095



8FD0BD

Rectangle

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



A0C7F1



D4BAE5



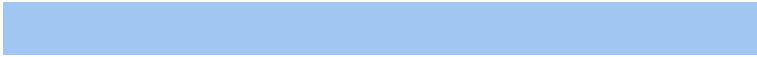
DAC095



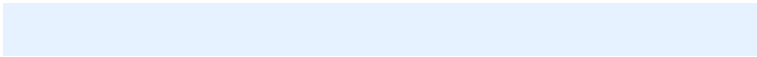
B0CBA1

Sweetspot

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



A0C7F1



E6F2FF



A0F1CA



707880



000000



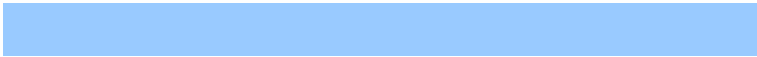
808080

Same Dimension

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



A0C7F1



99CAFF



A1A0F1



6C7278



0058B8



001B38

Inverse Universe

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



F1A0C7



FF99CA



F0F1A0



786C72



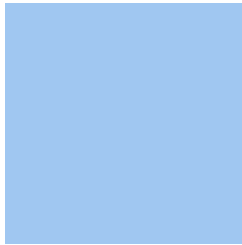
B80058



38001B

Previews

White Background



This preview shows how the Hex color A0C7F1 looks on a white background.

Color Contrast Check

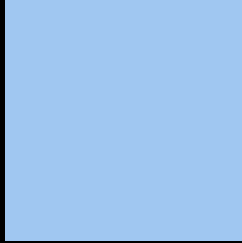
Large Text (above 18pt) WCAG AA × Fail

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 A0C7F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

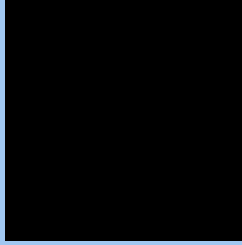
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

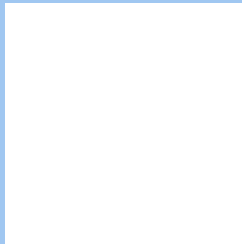
Any Text WCAG AAA ✓ Pass

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

Hex A0C7F1 Background



This preview shows how black text looks on a background with the Hex color A0C7F1.

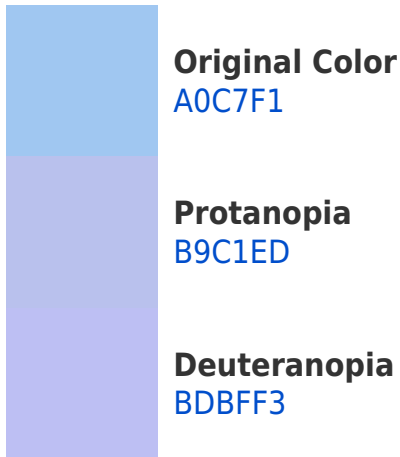


This preview shows how white text looks on a background with the Hex color A0C7F1.

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](#).

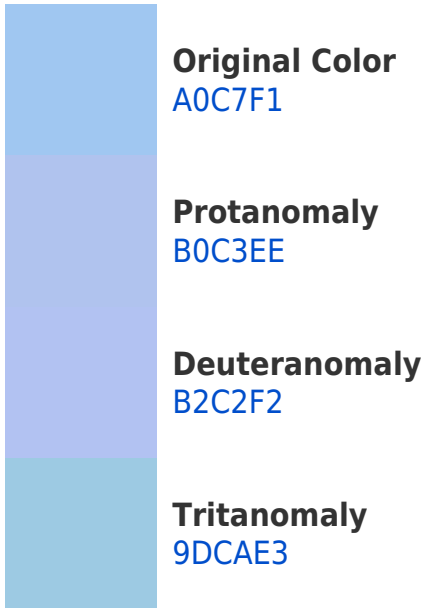
Dichromacy



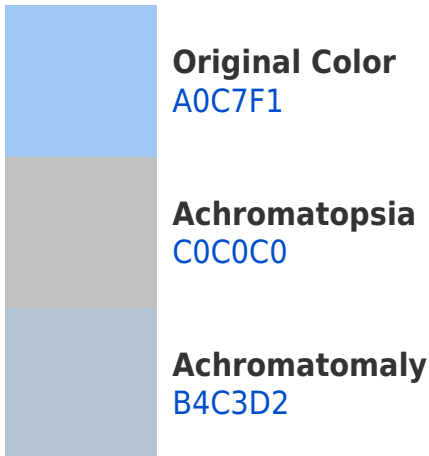


Tritanopia
9BCBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C7F1 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 #A0C7F1 looks like.

```
.text, #text, p{  
    color:#A0C7F1  
}
```

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 #A0C7F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C7F1
}
```

Border

The CSS property to change the border of an element to Hex A0C7F1 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
#A0C7F1 }
```

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

```
.border{ border-color:#A0C7F1 }
```

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

Here you see how a box with a 4 pixel #A0C7F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C7F1; -webkit-box-shadow:4px 4px  
4px 4px #A0C7F1; box-shadow:4px 4px 4px  
4px #A0C7F1 }
```

Background

The CSS property to change the background color of an element to Hex A0C7F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C7F1 }
```

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

```
.background{ background-color:#A0C7F1 }
```

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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