

Converting Colors

Hex(A0C7E1)

Have a look what the booklet for
Hex(A0C7E1) contains.

Hex(A0C7E1)	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(A0C7E1)

Conversions

Conversions Part 1

Format	Color
Hex	A0C7E1
RGB	160, 199, 225
RGB Percent	63%, 78%, 88%
CMY	0.3725, 0.2196, 0.1176
CMYK	0.29, 0.12, 0.00, 0.12
HSL	204°, 52%, 75%
HSV	204°, 29%, 88%
XYZ	48.5112, 53.7567, 79.0534
YIQ	190.3030, -31.5900, -0.1820

Conversions

Conversions Part 2

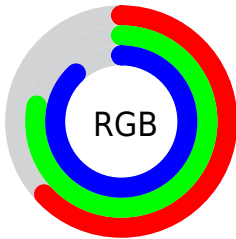
Format	Color
RYB	160, 184, 225
Decimal	10536929
CIELab	78.32, -6.97, -17.14
CIELCh	78, 18.499, 247.868
Yxy	53.7567, 0.2675, 0.2965
Android (android.graphics.Color)	4288727009 (0xFFA0C7E1)
YUV	190.3030, 17.1056, -26.5757
Hunter-Lab	73.3189, -10.2042, -12.6040

Details

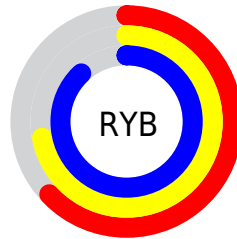
The Hex color **A0C7E1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E1BAA0**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D8FFFF**, and **6B91AA** is the 20% darker color. If you saturate the color by 10%, you get **8ABEE1**, and if you desaturate by 10%, it is **B7D0E1**.

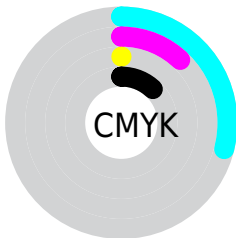
Distribution



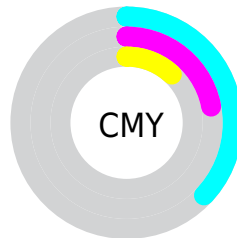
- Red (63%)
- Green (78%)
- Blue (88%)



- Red (63%)
- Yellow (72%)
- Blue (88%)



- Cyan (29%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (37%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C7E1 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 A0C7E1 by changing the saturation by 10% instead.

 A0C7E1

 A0C7E1

FFFFFF

 85ACC5

 D8FFFF

 6B91AA

 F5FFFF

 51788F

 375F76

 1D475D

 003145

 001C2F

 00011A

 000000

 A0C7E1

 A0C7E1

 8ABEE1

 B7D0E1

 73B5E1

 CDD9E1

 5DACE1

 E3E2E1

 46A3E1

 FAEBE1

 309AE1

 FFF4E1

 1991E1

 FFFDE1

 0388E1

 FFFFE1

 0087E1

Harmonies

Analogous

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



95CBD6



A0C7E1



B4C2E3

Triad

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



A0C7E1



E5B6BE



B7C7A6

Complementary

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



A0C7E1



E1BAA0

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.



CBC2A0



A0C7E1



E4B8AD

Square

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



A0C7E1



DCB7CF



DBBCA2



A4CBB4

Rectangle

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



A0C7E1



C3BEE0



DBBCA2



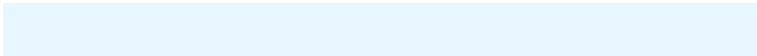
BEC6A3

Sweetspot

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



A0C7E1



E8F6FF



A0E1BA



717A80



000000



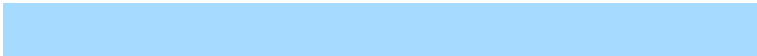
808080

Same Dimension

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



A0C7E1



A6DBFF



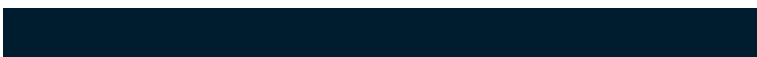
A0A7E1



656C70



006AB0



001D30

Inverse Universe

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



E1A0C7



FFA6DB



E1DBA0



70656C



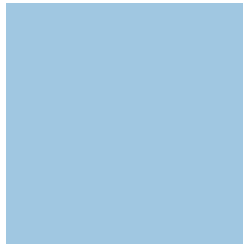
B0006A



30001D

Previews

White Background



This preview shows how the Hex color A0C7E1 looks on a white background.

Color Contrast Check

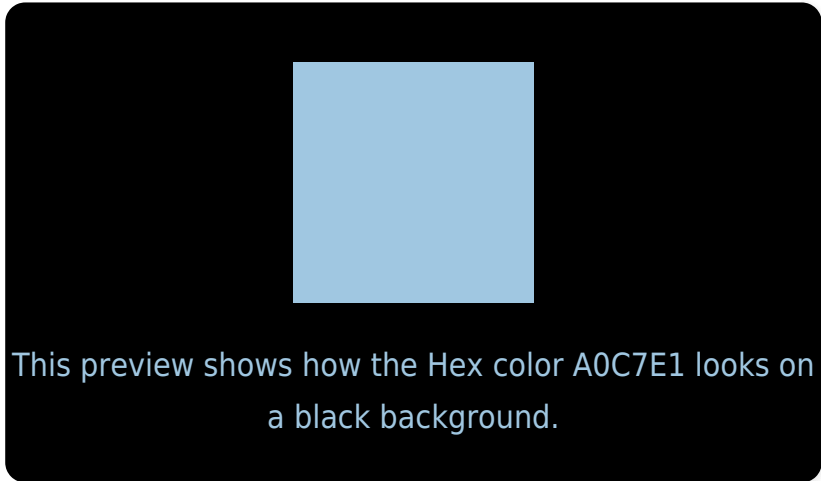
Large Text (above 18pt) WCAG AA × Fail

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

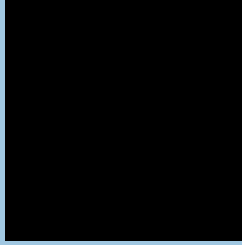
Any Text WCAG AA ✓ Pass

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 A0C7E1 Background



This preview shows how black text looks on a background with the Hex color A0C7E1.

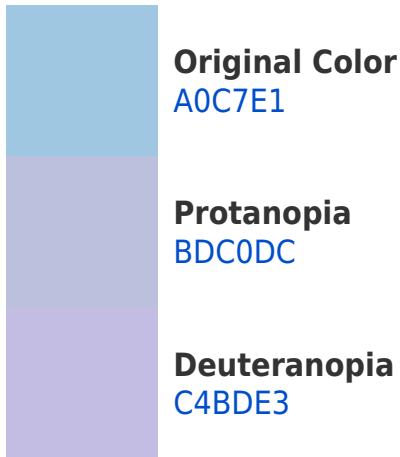


This preview shows how white text looks on a background with the Hex color A0C7E1.

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](#).

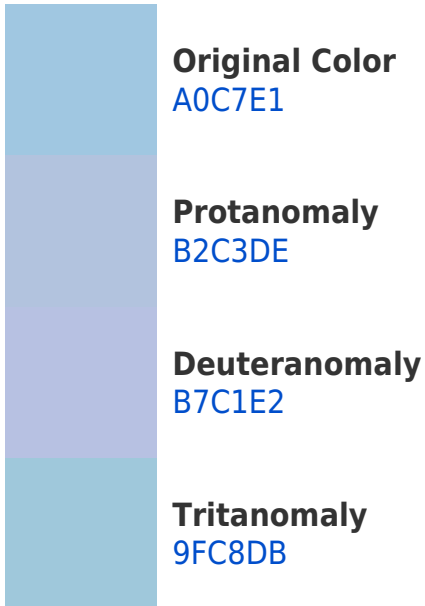
Dichromacy





Tritanopia
9EC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C7E1 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 #A0C7E1 looks like.

```
.text, #text, p{  
    color:#A0C7E1  
}
```

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 #A0C7E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C7E1
}
```

Border

The CSS property to change the border of an element to Hex A0C7E1 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
#A0C7E1 }
```

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

```
.border{ border-color:#A0C7E1 }
```

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

Here you see how a box with a 4 pixel #A0C7E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C7E1; -webkit-box-shadow:4px 4px  
4px 4px #A0C7E1; box-shadow:4px 4px 4px  
4px #A0C7E1 }
```

Background

The CSS property to change the background color of an element to Hex A0C7E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C7E1 }
```

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

```
.background{ background-color:#A0C7E1 }
```

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