

Converting Colors

Hex(A0CAE7)

Have a look what the booklet for
Hex(A0CAE7) contains.

Hex(A0CAE7)	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(A0CAE7)

Conversions

Conversions Part 1

Format	Color
Hex	A0CAE7
RGB	160, 202, 231
RGB Percent	63%, 79%, 91%
CMY	0.3725, 0.2078, 0.0941
CMYK	0.31, 0.13, 0.00, 0.09
HSL	205°, 60%, 77%
HSV	205°, 31%, 91%
XYZ	50.0415, 55.4842, 83.6733
YIQ	192.7480, -34.3410, 0.1150

Conversions

Conversions Part 2

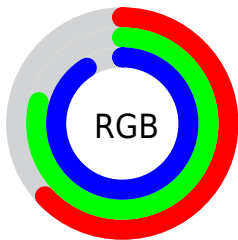
Format	Color
RYB	160, 186, 231
Decimal	10537703
CIELab	79.32, -7.12, -18.85
CIELCh	79, 20.148, 249.305
Yxy	55.4842, 0.2645, 0.2933
Android (android.graphics.Color)	4288727783 (0xFFA0CAE7)
YUV	192.7480, 18.8582, -28.7200
Hunter-Lab	74.4877, -10.4355, -14.4601

Details

The Hex color **A0CAE7** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E7BDA0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D8FFFF**, and **6A94AF** is the 20% darker color. If you saturate the color by 10%, you get **89C1E7**, and if you desaturate by 10%, it is **B7D3E7**.

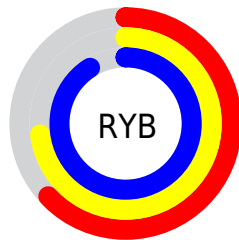
Distribution



Red (63%)

Green (79%)

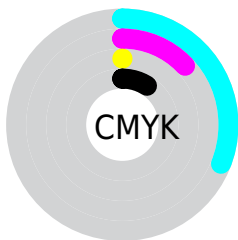
Blue (91%)



Red (63%)

Yellow (73%)

Blue (91%)

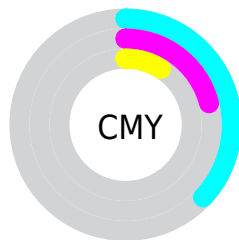


Cyan (31%)

Magenta (13%)

Yellow (0%)

Black (9%)



Cyan (37%)

Magenta (21%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CAE7 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 A0CAE7 by changing the saturation by 10% instead.

 A0CAE7

 A0CAE7

FFFFFF

 85AFCB

 D8FFFF

 6A94AF

 F5FFFF

 507A95

 36617B

 1B4A62

 00334A

 001E33

 00021E

 000001

 A0CAE7

 A0CAE7

 89C1E7

 B7D3E7

 72B7E7

 CEDDE7

 5BAEE7

 E5E6E7

 44A4E7

 FCF0E7

 2C9BE7

 FFF9E7

 1591E7

 FFFFE7

 0089E7

Harmonies

Analogous

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



93CEDC



A0CAE7



B7C4E9

Triad

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



A0CAE7



EBB7BF



B8CBA7

Complementary

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



A0CAE7



E7BDA0

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.



CDC5A0



A0CAE7



EABAAE

Square

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



A0CAE7



E2B9D2



DFBFA2



A3CEB7

Rectangle

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



A0CAE7



C7C0E5



DFBFA2



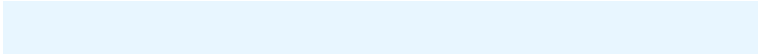
BFC9A4

Sweetspot

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



A0CAE7



E8F6FF



A0E7BC



717A80



000000



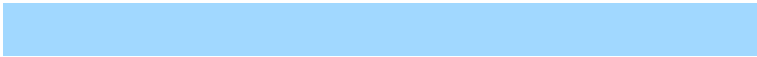
808080

Same Dimension

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



A0CAE7



A1D8FF



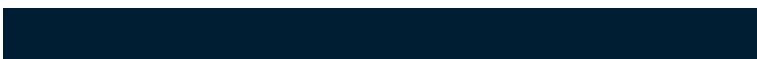
A0A7E7



676E73



006AB3



001E33

Inverse Universe

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



E7A0CA



FFA1D8



E7E0A0



73676E



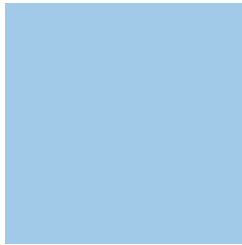
B3006A



33001E

Previews

White Background



This preview shows how the Hex color A0CAE7 looks on a white background.

Color Contrast Check

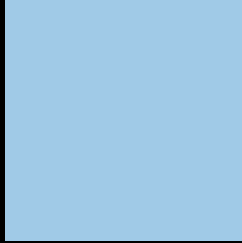
Large Text (above 18pt) WCAG AA × Fail

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 A0CAE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

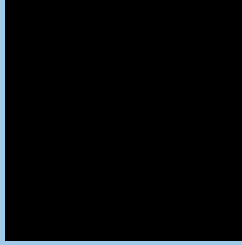
Any Text WCAG AA ✓ Pass

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 A0CAE7 Background



This preview shows how black text looks on a background with the Hex color A0CAE7.

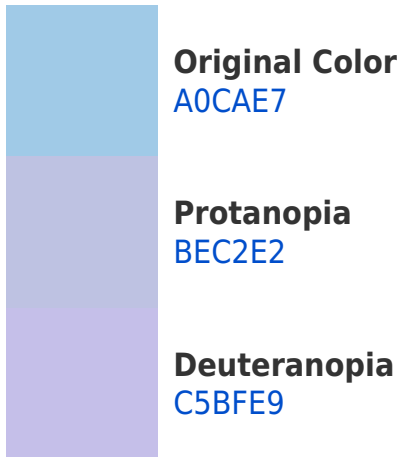


This preview shows how white text looks on a background with the Hex color A0CAE7.

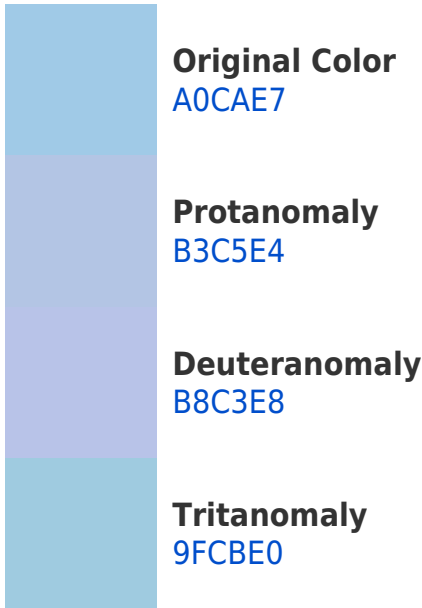
Color Blindness Simulation

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](#).

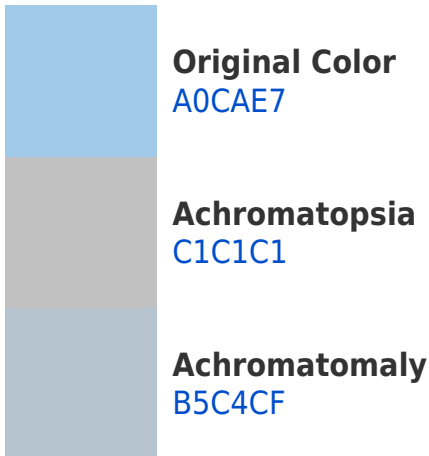
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0CAE7 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 #A0CAE7 looks like.

```
.text, #text, p{  
    color:#A0CAE7  
}
```

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 #A0CAE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CAE7
}
```

Border

The CSS property to change the border of an element to Hex A0CAE7 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
#A0CAE7 }
```

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

```
.border{ border-color:#A0CAE7 }
```

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

Here you see how a box with a 4 pixel #A0CAE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CAE7; -webkit-box-shadow:4px 4px  
4px 4px #A0CAE7; box-shadow:4px 4px 4px  
4px #A0CAE7 }
```

Background

The CSS property to change the background color of an element to Hex A0CAE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CAE7 }
```

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

```
.background{ background-color:#A0CAE7 }
```

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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