

# Converting Colors

Hex(A0CCE6)

Have a look what the booklet for  
Hex(A0CCE6) contains.

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# **Color**

**Hex(A0CCE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0CCE6
RGB	160, 204, 230
RGB Percent	63%, 80%, 90%
CMY	0.3725, 0.2000, 0.0980
CMYK	0.30, 0.11, 0.00, 0.10
HSL	202°, 58%, 76%
HSV	202°, 30%, 90%
XYZ	50.3730, 56.3725, 83.0889
YIQ	193.8080, -34.5700, -1.2420

# Conversions

## Conversions Part 2

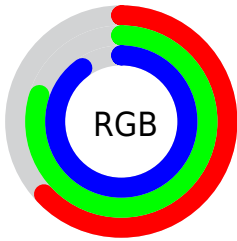
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 187, 230
Decimal	10538214
CIELab	79.83, -8.41, -17.55
CIElCh	80, 19.460, 244.389
Yxy	56.3725, 0.2654, 0.2970
Android (android.graphics.Color)	4288728294 (0xFFA0CCE6)
YUV	193.8080, 17.8427, -29.6496
Hunter-Lab	75.0816, -11.6354, -13.0561

# Details

The Hex color **A0CCE6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E6BAA0**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D8FFFF**, and **6A96AE** is the 20% darker color. If you saturate the color by 10%, you get **89C3E6**, and if you desaturate by 10%, it is **B7D5E6**.

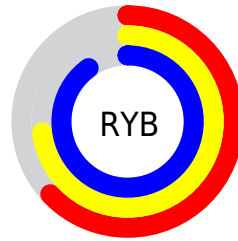
# Distribution



Red (63%)

Green (80%)

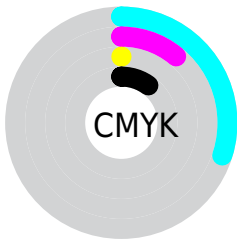
Blue (90%)



Red (63%)

Yellow (73%)

Blue (90%)

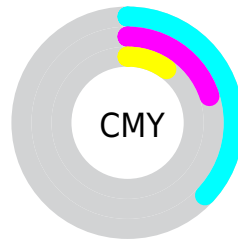


Cyan (30%)

Magenta (11%)

Yellow (0%)

Black (10%)



Cyan (37%)

Magenta (20%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0CCE6 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 A0CCE6 by changing the saturation by 10% instead.



 A0CCE6

 A0CCE6

FFFFFF

 85B1CA

 D8FFFF

 6A96AE

 F5FFFF

 507C94

 36637A

 1B4B61

 003549

 001F33

 00021E

 000000

 A0CCE6

 A0CCE6

 89C3E6

 B7D5E6

 72BBE6

 CEDDE6

 5BB2E6

 E5E6E6

 44AAE6


 FCEEE6

 2DA1E6

 FFF7E6

 1699E6

 FFFF66

 0091E6

# Harmonies

## Analogous

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



96D0DA



A0CCE6



B5C7EA

# Triad

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



A0CCE6



EBB9C4



BDCBA8

# Complementary

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



A0CCE6



E6BAA0

# 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.



D1C5A2



A0CCE6



EBBBB2

# Square

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



A0CCE6



E0BBD6



E2C0A6



A9CFB6

# Rectangle

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



A0CCE6



C5C2E7



E2C0A6



C4C9A5

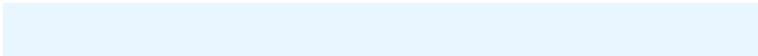


# Sweetspot

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



A0CCE6



E8F6FF



A0E6BA



717A80



000000



808080

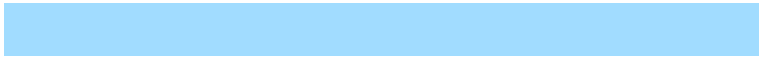


# Same Dimension

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



A0CCE6



A1DCFF



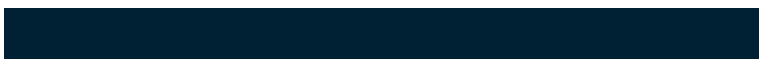
A0A9E6



676E73



0070B3



002033



# Inverse Universe

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



E6A0CC



FFA1DC



E6DDA0



73676E



B30070

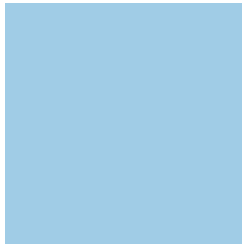


330020



# Previews

## White Background



This preview shows how the Hex color A0CCE6 looks on a white background.

## Color Contrast Check

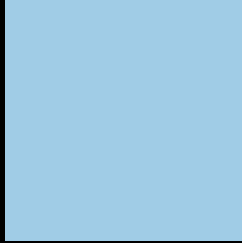
Large Text (above 18pt) WCAG AA × Fail

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 A0CCE6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

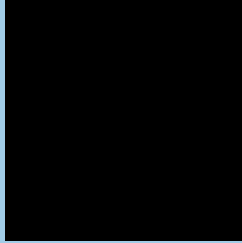
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

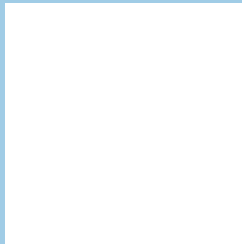
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0CCE6 Background



This preview shows how black text looks on a background with the Hex color A0CCE6.

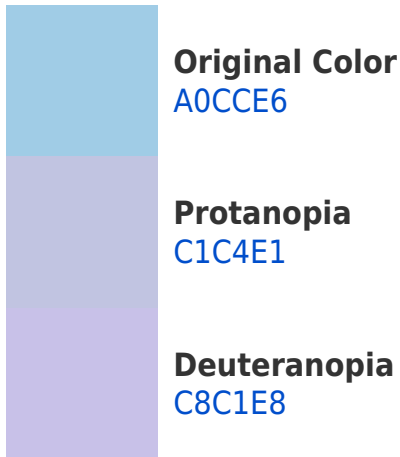


This preview shows how white text looks on a background with the Hex color A0CCE6.

# Color Blindness Simulation

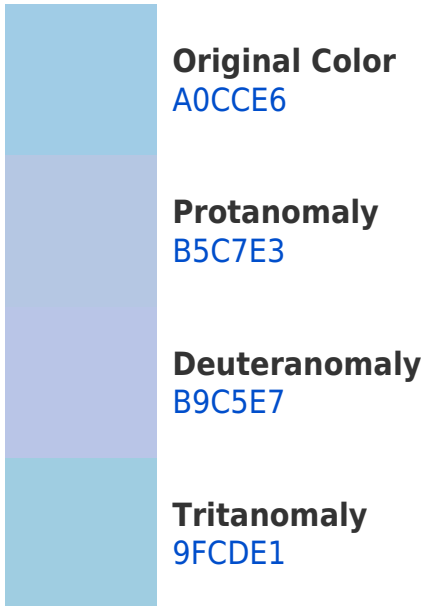
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

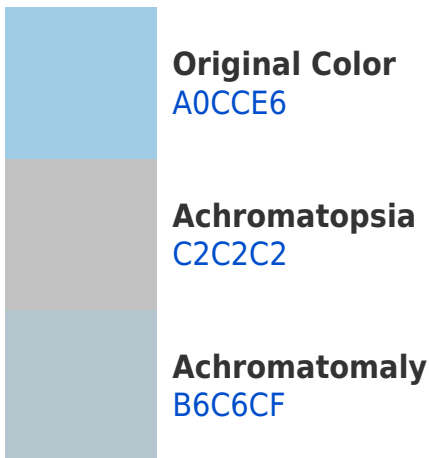




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0CCE6 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 #A0CCE6 looks like.

```
.text, #text, p{  
    color:#A0CCE6  
}
```

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 #A0CCE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CCE6
}
```

## Border

The CSS property to change the border of an element to Hex A0CCE6 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
#A0CCE6 }
```

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

```
.border{ border-color:#A0CCE6 }
```

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

Here you see how a box with a 4 pixel #A0CCE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CCE6; -webkit-box-shadow:4px 4px  
4px 4px #A0CCE6; box-shadow:4px 4px 4px  
4px #A0CCE6 }
```

# Background

The CSS property to change the background color of an element to Hex A0CCE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CCE6 }
```

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

```
.background{ background-color:#A0CCE6 }
```

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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