

Converting Colors

Hex(A0ACD5)

Have a look what the booklet for
Hex(A0ACD5) contains.

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Color

Hex(A0ACD5)

Conversions

Conversions Part 1

Format	Color
Hex	A0ACD5
RGB	160, 172, 213
RGB Percent	63%, 67%, 84%
CMY	0.3725, 0.3255, 0.1647
CMYK	0.25, 0.19, 0.00, 0.16
HSL	226°, 39%, 73%
HSV	226°, 25%, 84%
XYZ	41.2600, 41.7827, 68.8410
YIQ	173.0860, -20.3130, 10.2070

Conversions

Conversions Part 2

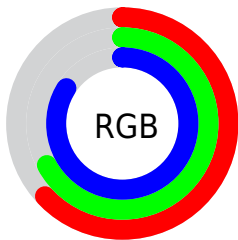
Format	Color
RYB	160, 170, 213
Decimal	10530005
CIELab	70.72, 4.79, -22.14
CIELCh	71, 22.650, 282.212
Yxy	41.7827, 0.2717, 0.2751
Android (android.graphics.Color)	4288720085 (0xFFFA0ACD5)
YUV	173.0860, 19.6776, -11.4764
Hunter-Lab	64.6396, 0.8188, -17.8961

Details

The Hex color **A0ACD5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D5C9A0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D7E3FF**, and **6B789E** is the 20% darker color. If you saturate the color by 10%, you get **8B9CD5**, and if you desaturate by 10%, it is **B5BCD5**.

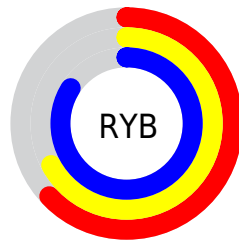
Distribution



Red (63%)

Green (67%)

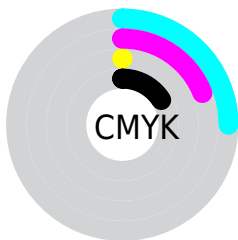
Blue (84%)



Red (63%)

Yellow (67%)

Blue (84%)

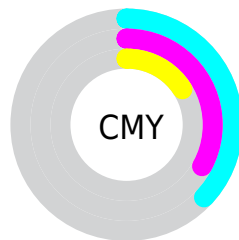


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0ACD5 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 A0ACD5 by changing the saturation by 10% instead.

 A0ACD5

 A0ACD5

FFFFFF

 8592B9

 D7E3FF

 6B789E

 F4FFFF

 525F84

 3A486B

 223152

 071D3B

 000126

 00010E

 000000

 A0ACD5

 A0ACD5

 8B9CD5

 B5BCD5

 758BD5

 CBCDD5

 607BD5

 E0DDD5

 4B6AD5

 F5EED5

 365AD5

 FFFED5

 2049D5

 FFFF5D5

 0B39D5

 0030D5

Harmonies

Analogous

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



85B3D4



A0ACD5



BBA5CC

Triad

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



A0ACD5



D4A192



86B8A0

Complementary

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



A0ACD5



D5C9A0

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.



9DB48E



A0ACD5



C8A886

Square

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



A0ACD5



D79EA5



B4AE85



76B9B5

Rectangle

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



A0ACD5



C9A1C1



B4AE85



8DB799

Sweetspot

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



A0ACD5



EDF1FF



A0D5C9



757880



000000



808080

Same Dimension

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



A0ACD5



B3C4FF



AEA0D5



60636B



0027AB



000A2B

Inverse Universe

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



D5A0AC



FFB3C4



C7D5A0



6B6063



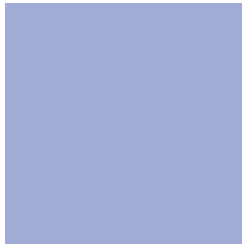
AB0027



2B000A

Previews

White Background



This preview shows how the Hex color A0ACD5 looks on a white background.

Color Contrast Check

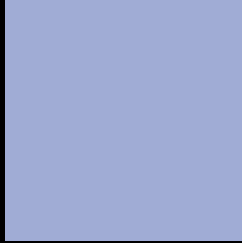
Large Text (above 18pt) WCAG AA × Fail

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 A0ACD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

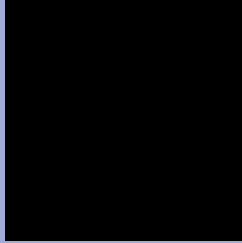
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

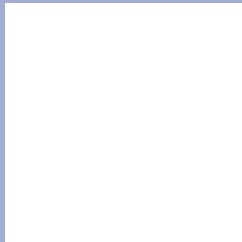
Any Text WCAG AAA ✓ Pass

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

Hex A0ACD5 Background



This preview shows how black text looks on a background with the Hex color A0ACD5.



This preview shows how white text looks on a background with the Hex color A0ACD5.

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



Original Color
A0ACD5

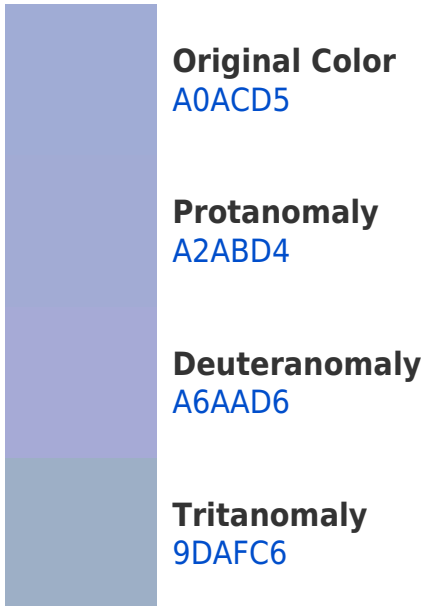
Protanopia
A3ABD4

Deuteranopia
A9A9D6

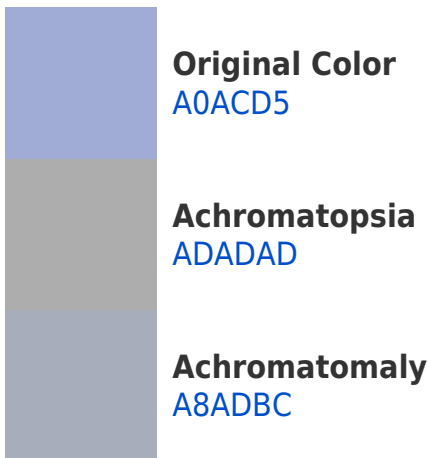


Tritanopia
9BB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0ACD5 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 #A0ACD5 looks like.

```
.text, #text, p{  
    color:#A0ACD5  
}
```

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 #A0ACD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0ACD5
}
```

Border

The CSS property to change the border of an element to Hex A0ACD5 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
#A0ACD5 }
```

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

```
.border{ border-color:#A0ACD5 }
```

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

Here you see how a box with a 4 pixel #A0ACD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0ACD5; -webkit-box-shadow:4px 4px  
4px 4px #A0ACD5; box-shadow:4px 4px 4px  
4px #A0ACD5 }
```

Background

The CSS property to change the background color of an element to Hex A0ACD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0ACD5 }
```

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

```
.background{ background-color:#A0ACD5 }
```

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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