

Converting Colors

Hex(A0ACCB)

Have a look what the booklet for
Hex(A0ACCB) contains.

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Color

Hex(A0ACCB)

Conversions

Conversions Part 1

Format	Color
Hex	A0ACCB
RGB	160, 172, 203
RGB Percent	63%, 67%, 80%
CMY	0.3725, 0.3255, 0.2039
CMYK	0.21, 0.15, 0.00, 0.20
HSL	223°, 29%, 71%
HSV	223°, 21%, 80%
XYZ	40.0292, 41.2904, 62.3600
YIQ	171.9460, -17.1030, 7.0970

Conversions

Conversions Part 2

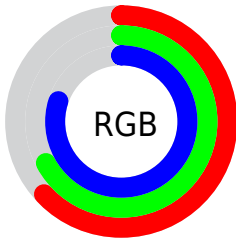
Format	Color
RYB	160, 169, 203
Decimal	10529995
CIELab	70.38, 2.46, -17.16
CIElCh	70, 17.337, 278.166
Yxy	41.2904, 0.2786, 0.2874
Android (android.graphics.Color)	4288720075 (0xFFA0ACCB)
YUV	171.9460, 15.3096, -10.4766
Hunter-Lab	64.2576, -1.2545, -12.5587

Details

The Hex color **A0ACCB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBBFA0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D7E3FF**, and **6C7895** is the 20% darker color. If you saturate the color by 10%, you get **8C9DCB**, and if you desaturate by 10%, it is **B4BBCB**.

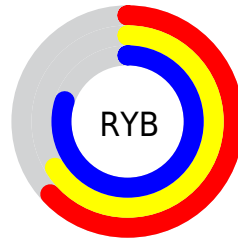
Distribution



Red (63%)

Green (67%)

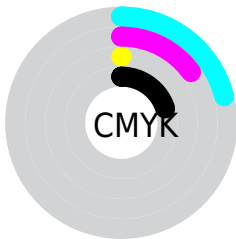
Blue (80%)



Red (63%)

Yellow (66%)

Blue (80%)

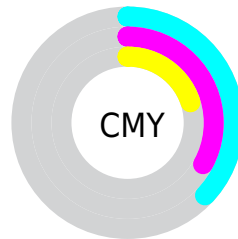


Cyan (21%)

Magenta (15%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (33%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0ACCB 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 A0ACCB by changing the saturation by 10% instead.

 A0ACCB

 A0ACCB

FFFFFF

 8691B0

 D7E3FF

 6C7895

 F4FFFF

 535F7B

 3B4862

 24314A

 0D1C33

 00011F

 000001

 000000

 A0ACCB

 A0ACCB

 8C9DCB

 B4BBCB

 778FCB

 C9C9CB

 6380CB

 DDD8CB

 4F71CB

 F1E7CB

 3B63CB

 FFF5CB

 2654CB

 FFFFCB

 1246CB

 0039CB

Harmonies

Analogous

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



8DB1C9



A0ACCB



B4A7C5

Triad

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



A0ACCB



CCA399



91B4A0

Complementary

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



A0ACCB



CBBFA0

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.



A2B193



A0ACCB



C3A78F

Square

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



A0ACCB



CDA1A8



B4AC8D



85B5B0

Rectangle

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



A0ACCB



C0A4BD



B4AC8D



96B39B

Sweetspot

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



A0ACCB



F0F4FF



A0CBBF



777980



000000



808080

Same Dimension

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



A0ACCB



BFD1FF



A9A0CB



5C5F66



002EA6



000B26

Inverse Universe

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



CBA0AC



FFBFD1



C2CBA0



665C5F



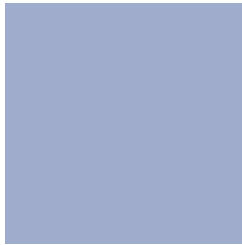
A6002E



26000B

Previews

White Background



This preview shows how the Hex color A0ACCB looks on a white background.

Color Contrast Check

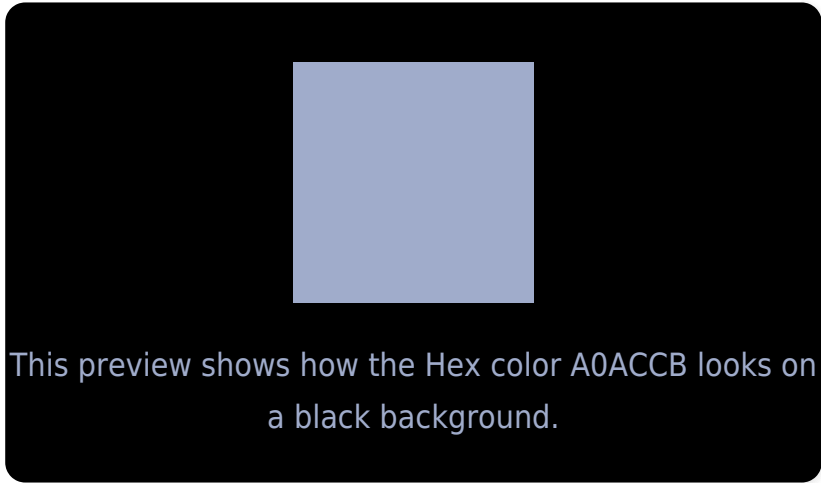
Large Text (above 18pt) WCAG AA × Fail

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

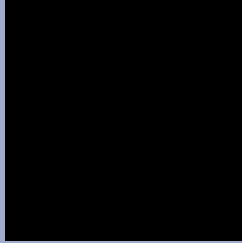
Any Text WCAG AA ✓ Pass

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 A0ACCB Background



This preview shows how black text looks on a background with the Hex color A0ACCB.



This preview shows how white text looks on a background with the Hex color A0ACCB.

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

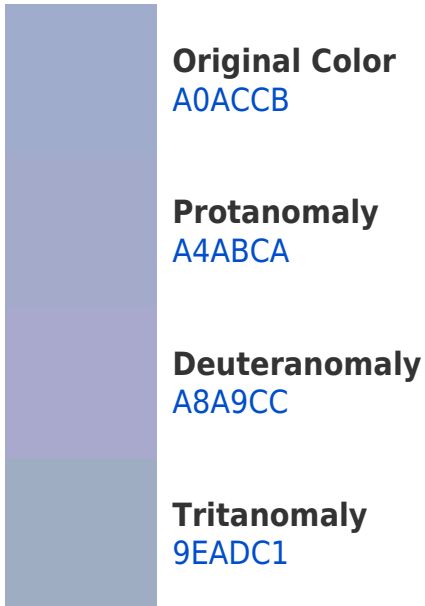


Original Color
A0ACCB

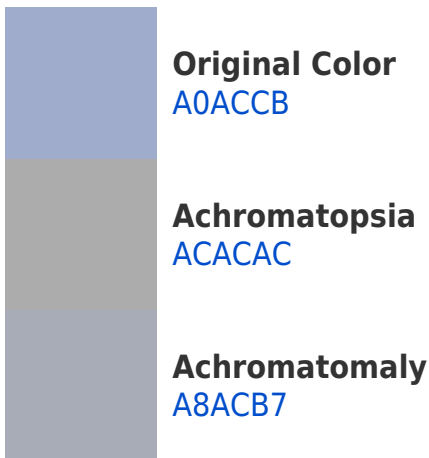
Protanopia
A6AACA

Deuteranopia
ADA8CC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0ACCB 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 #A0ACCB looks like.

```
.text, #text, p{  
    color:#A0ACCB  
}
```

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 #A0ACCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0ACCB  
}
```

Border

The CSS property to change the border of an element to Hex A0ACCB 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  
#A0ACCB }
```

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

```
.border{ border-color:#A0ACCB }
```

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

Here you see how a box with a 4 pixel #A0ACCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0ACCB; -webkit-box-shadow:4px 4px  
4px 4px #A0ACCB; box-shadow:4px 4px 4px  
4px #A0ACCB }
```

Background

The CSS property to change the background color of an element to Hex A0ACCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0ACCB }
```

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

```
.background{ background-color:#A0ACCB }
```

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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