

Converting Colors

Hex(A0B6C8)

Have a look what the booklet for
Hex(A0B6C8) contains.

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Color

Hex(A0B6C8)

Conversions

Conversions Part 1

Format	Color
Hex	A0B6C8
RGB	160, 182, 200
RGB Percent	63%, 71%, 78%
CMY	0.3725, 0.2863, 0.2157
CMYK	0.20, 0.09, 0.00, 0.22
HSL	207°, 27%, 71%
HSV	207°, 20%, 78%
XYZ	41.6505, 45.0996, 61.1535
YIQ	177.4740, -18.8900, 0.9340

Conversions

Conversions Part 2

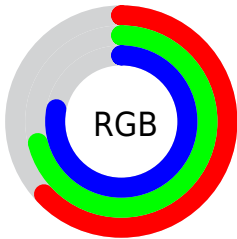
Format	Color
RYB	160, 174, 200
Decimal	10532552
CIELab	72.96, -3.66, -11.64
CIElCh	73, 12.199, 252.548
Yxy	45.0996, 0.2816, 0.3049
Android (android.graphics.Color)	4288722632 (0xFFA0B6C8)
YUV	177.4740, 11.1053, -15.3247
Hunter-Lab	67.1562, -6.8173, -6.9810

Details

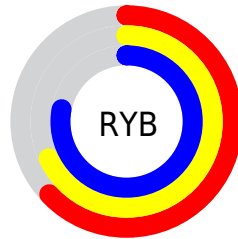
The Hex color **A0B6C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C8B2A0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D7EEFF**, and **6C8192** is the 20% darker color. If you saturate the color by 10%, you get **8CADC8**, and if you desaturate by 10%, it is **B4BFC8**.

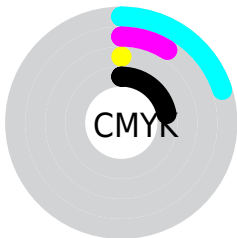
Distribution



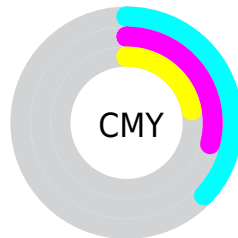
- Red (63%)
- Green (71%)
- Blue (78%)



- Red (63%)
- Yellow (68%)
- Blue (78%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (37%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B6C8 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 A0B6C8 by changing the saturation by 10% instead.

 A0B6C8

 A0B6C8

FFFFFF

 869BAD

 D7EEFF

 6C8192

 F4FFFF

 536878

 3B5060

 243948

 0D2431

 000E1D

 000000

 A0B6C8

 A0B6C8

 8CADC8

 B4BFC8

 78A4C8

 C8C8C8

 649BC8

 DCD1C8

 5092C8

 F0DAC8

 3C89C8

 FFE3C8

 2880C8

 FFECC8

 1477C8

 FFF5C8

 006EC8

 FFFEC8

 FFFFC8

Harmonies

Analogous

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



98B9C2



A0B6C8



ADB2C9

Triad

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



A0B6C8



CBACAF



AAB7A2

Complementary

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



A0B6C8



C8B2A0

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.



B7B49D



A0B6C8



CAADA4

Square

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



A0B6C8



C6ACBA



C3B09E



9FB9AC

Rectangle

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



A0B6C8



B7B0C6



C3B09E



AFB6A0

Sweetspot

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



A0B6C8



F0F8FF



A0C8B2



777B80



000000



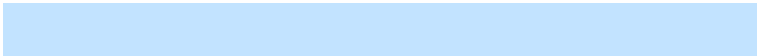
808080

Same Dimension

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



A0B6C8



C2E3FF



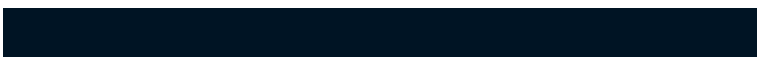
A0A3C8



5A5F63



005AA3



001424

Inverse Universe

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



C8A0B6



FFC2E3



C8C6A0



635A5F



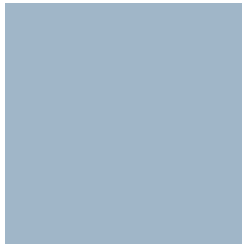
A3005A



240014

Previews

White Background



This preview shows how the Hex color A0B6C8 looks on a white background.

Color Contrast Check

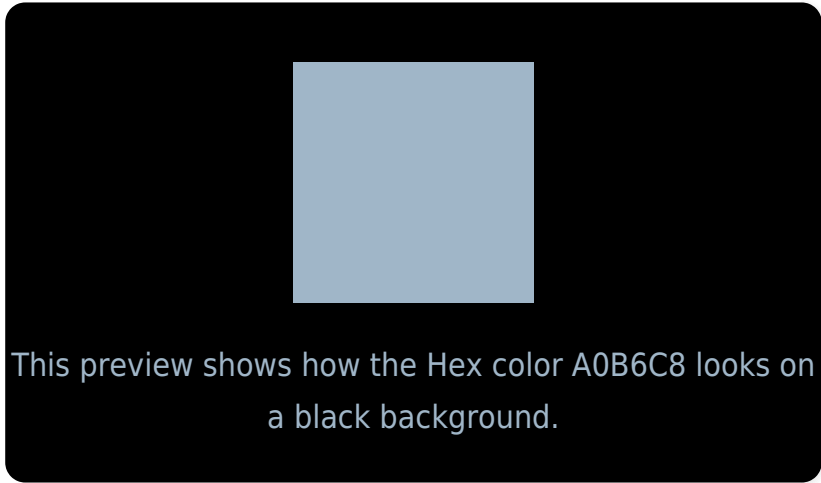
Large Text (above 18pt) WCAG AA × Fail

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

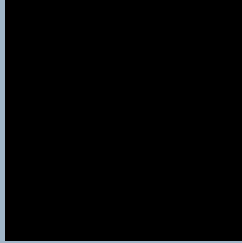
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

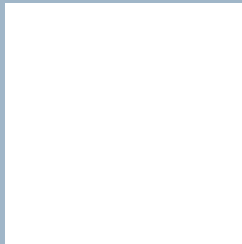
Any Text WCAG AAA ✓ Pass

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

Hex A0B6C8 Background



This preview shows how black text looks on a background with the Hex color A0B6C8.



This preview shows how white text looks on a background with the Hex color A0B6C8.

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](#).

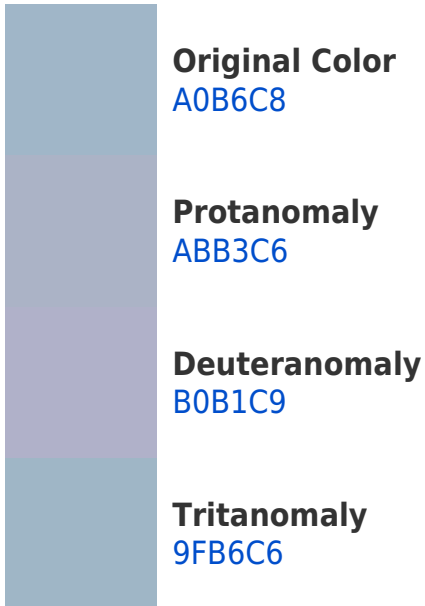
Dichromacy



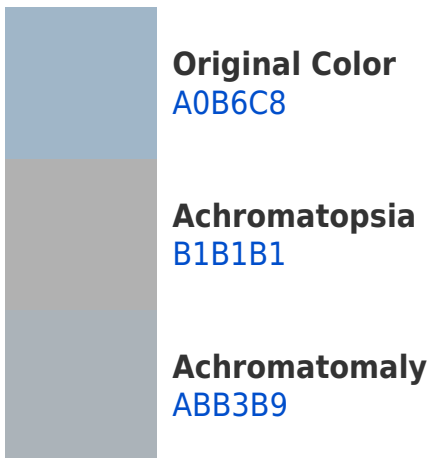


Tritanopia
9FB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B6C8 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 #A0B6C8 looks like.

```
.text, #text, p{  
    color:#A0B6C8  
}
```

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 #A0B6C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B6C8
}
```

Border

The CSS property to change the border of an element to Hex A0B6C8 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
#A0B6C8 }
```

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

```
.border{ border-color:#A0B6C8 }
```

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

Here you see how a box with a 4 pixel #A0B6C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B6C8; -webkit-box-shadow:4px 4px  
4px 4px #A0B6C8; box-shadow:4px 4px 4px  
4px #A0B6C8 }
```

Background

The CSS property to change the background color of an element to Hex A0B6C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B6C8 }
```

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

```
.background{ background-color:#A0B6C8 }
```

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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