

Converting Colors

Hex(A0C4C5)

Have a look what the booklet for
Hex(A0C4C5) contains.

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Color

Hex(A0C4C5)

Conversions

Conversions Part 1

Format	Color
Hex	A0C4C5
RGB	160, 196, 197
RGB Percent	63%, 77%, 77%
CMY	0.3725, 0.2314, 0.2275
CMYK	0.19, 0.01, 0.00, 0.23
HSL	182°, 24%, 70%
HSV	182°, 19%, 77%
XYZ	44.3152, 50.9847, 60.3287
YIQ	185.3500, -21.7770, -7.3210

Conversions

Conversions Part 2

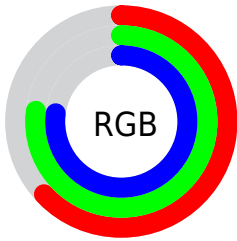
Format	Color
RYB	160, 178, 197
Decimal	10536133
CIELab	76.67, -11.73, -4.49
CIELCh	77, 12.558, 200.958
Yxy	50.9847, 0.2847, 0.3276
Android (android.graphics.Color)	4288726213 (0xFFA0C4C5)
YUV	185.3500, 5.7435, -22.2319
Hunter-Lab	71.4035, -14.1737, -0.1115

Details

The Hex color **A0C4C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A1A0**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D7FDDE**, and **6C8E8F** is the 20% darker color. If you saturate the color by 10%, you get **8CC3C5**, and if you desaturate by 10%, it is **B4C5C5**.

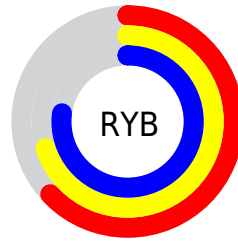
Distribution



Red (63%)

Green (77%)

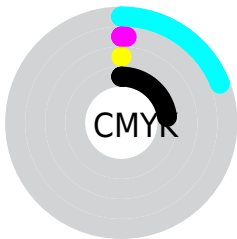
Blue (77%)



Red (63%)

Yellow (70%)

Blue (77%)

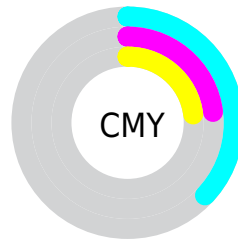


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (23%)



Cyan (37%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C4C5 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 A0C4C5 by changing the saturation by 10% instead.



A0C4C5



A0C4C5

FFFFFF



85A9AA



D7FDFF



6C8E8F



F4FFFF



537576



3B5C5D



234446



0B2E2F



001A1A



000000



A0C4C5



A0C4C5

 8CC3C5

 B4C5C5

 79C3C5

 C7C5C5

 65C2C5

 DBC6C5

 51C2C5

 EFC6C5

 3EC1C5

 FFC7C5

 2AC1C5

 FFC8C5

 16C0C5

 FFC9C5

 02C0C5

 00C0C5

Harmonies

Analogous

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



A5C4B9



A0C4C5



A3C2CF

Triad

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



A0C4C5



C9B8CC



CABBA6

Complementary

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



A0C4C5



C5A1A0

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.



D3B8AC



A0C4C5



D3B6C1

Square

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



A0C4C5



BBBD3



D6B6B5



BEBFA7

Rectangle

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



A0C4C5



A9C0D3



D6B6B5



CEBAA8

Sweetspot

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



A0C4C5



F0FFFF



A0C5A1



777F80



000000



808080

Same Dimension

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



A0C4C5



C4FDFD



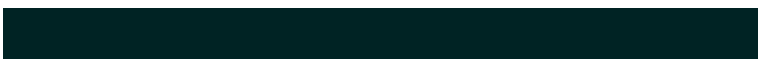
A0B2C5



5A6363



009FA3



002324

Inverse Universe

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



C5A0C4



FFC4FD



C5B3A0



635A63



A3009F



240023

Previews

White Background



This preview shows how the Hex color A0C4C5 looks on a white background.

Color Contrast Check

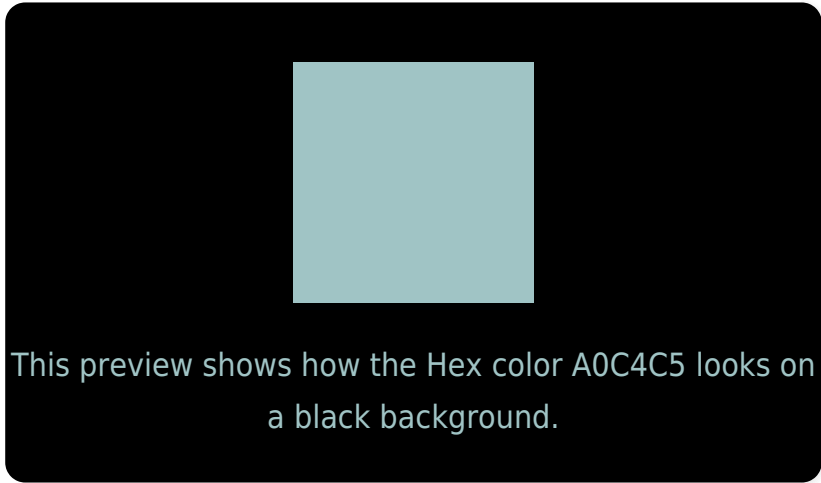
Large Text (above 18pt) WCAG AA × Fail

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

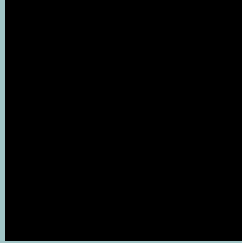
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

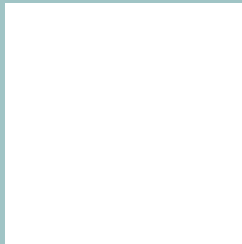
Any Text WCAG AAA ✓ Pass

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

Hex A0C4C5 Background



This preview shows how black text looks on a background with the Hex color A0C4C5.

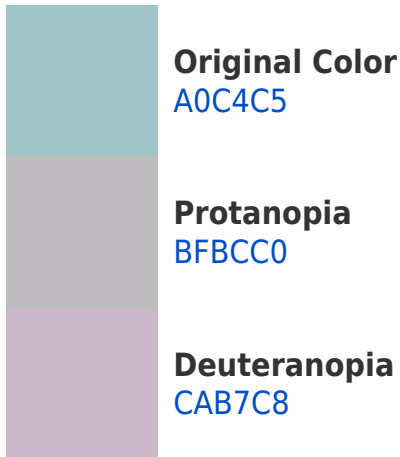


This preview shows how white text looks on a background with the Hex color A0C4C5.

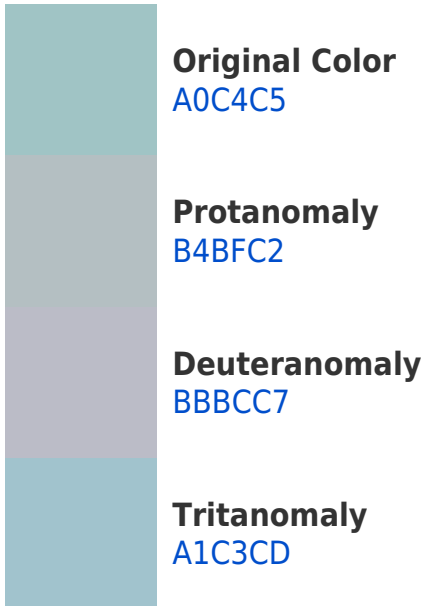
Color Blindness Simulation

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](#).

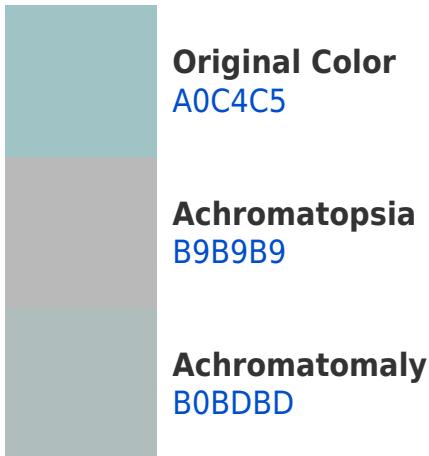
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C4C5 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 #A0C4C5 looks like.

```
.text, #text, p{  
    color:#A0C4C5  
}
```

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 #A0C4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C4C5
}
```

Border

The CSS property to change the border of an element to Hex A0C4C5 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
#A0C4C5 }
```

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

```
.border{ border-color:#A0C4C5 }
```

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

Here you see how a box with a 4 pixel #A0C4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C4C5; -webkit-box-shadow:4px 4px  
4px 4px #A0C4C5; box-shadow:4px 4px 4px  
4px #A0C4C5 }
```

Background

The CSS property to change the background color of an element to Hex A0C4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C4C5 }
```

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

```
.background{ background-color:#A0C4C5 }
```

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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