

Converting Colors

Hex(A0C6C7)

Have a look what the booklet for
Hex(A0C6C7) contains.

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Color

Hex(A0C6C7)

Conversions

Conversions Part 1

Format	Color
Hex	A0C6C7
RGB	160, 198, 199
RGB Percent	63%, 78%, 78%
CMY	0.3725, 0.2235, 0.2196
CMYK	0.20, 0.01, 0.00, 0.22
HSL	182°, 26%, 70%
HSV	182°, 20%, 78%
XYZ	45.0001, 51.9853, 61.6952
YIQ	186.7520, -22.9690, -7.7450

Conversions

Conversions Part 2

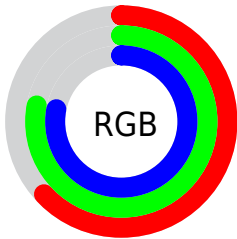
Format	Color
RYB	160, 179, 199
Decimal	10536647
CIELab	77.27, -12.34, -4.68
CIELCh	77, 13.196, 200.793
Yxy	51.9853, 0.2836, 0.3276
Android (android.graphics.Color)	4288726727 (0xFFA0C6C7)
YUV	186.7520, 6.0383, -23.4615
Hunter-Lab	72.1008, -14.7697, -0.2627

Details

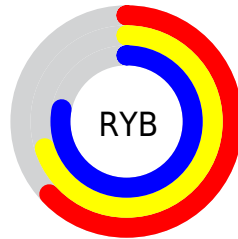
The Hex color **A0C6C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A1A0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D7FFFF**, and **6C9091** is the 20% darker color. If you saturate the color by 10%, you get **8CC5C7**, and if you desaturate by 10%, it is **B4C7C7**.

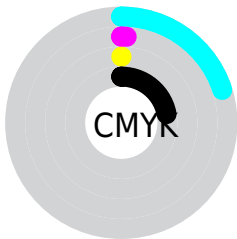
Distribution



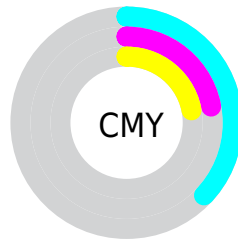
- Red (63%)
- Green (78%)
- Blue (78%)



- Red (63%)
- Yellow (70%)
- Blue (78%)



- Cyan (20%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A0C6C7 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 A0C6C7 by changing the saturation by 10% instead.



A0C6C7



A0C6C7

FFFFFF



85ABAC



D7FFFF



6C9091



F4FFFF



537678



3A5E5F



234647



0A3031



001B1C



000000



A0C6C7



A0C6C7

8CC5C7

B4C7C7

78C5C7

C8C7C7

64C4C7

DCC8C7

50C4C7

F0C8C7

3DC3C7

FFC9C7

29C3C7

FFCAC7

15C2C7

FFCBC7

01C2C7

00C2C7

Harmonies

Analogous

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



A6C6BA



A0C6C7



A3C4D1

Triad

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



A0C6C7



CBB9CE



CDBDA7

Complementary

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



A0C6C7



C7A1A0

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.



D6B9AC



A0C6C7



D6B7C3

Square

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



A0C6C7



BDBDD6



D9B7B7



C0C1A8

Rectangle

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



A0C6C7



A9C2D6



D9B7B7



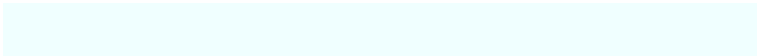
D0BBA8

Sweetspot

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



A0C6C7



F0FFFF



A0C7A1



777F80



000000



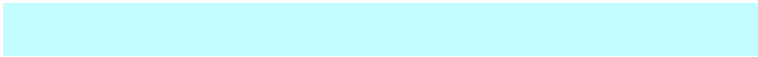
808080

Same Dimension

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



A0C6C7



C2FDFD



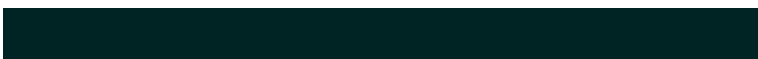
A0B3C7



5A6363



009FA3



002324

Inverse Universe

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



C7A0C6



FFC2FD



C7B4A0



635A63



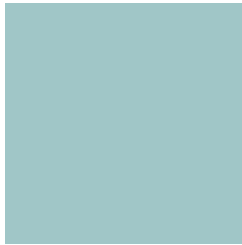
A3009F



240023

Previews

White Background



This preview shows how the Hex color A0C6C7 looks on a white background.

Color Contrast Check

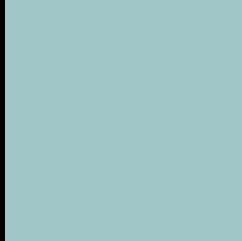
Large Text (above 18pt) WCAG AA × Fail

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 A0C6C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

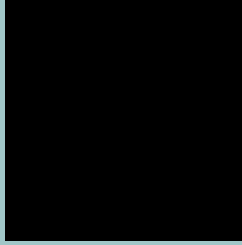
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

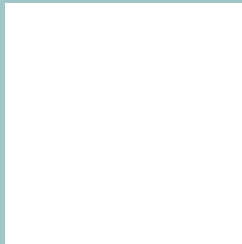
Any Text WCAG AAA ✓ Pass

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

Hex A0C6C7 Background



This preview shows how black text looks on a background with the Hex color A0C6C7.

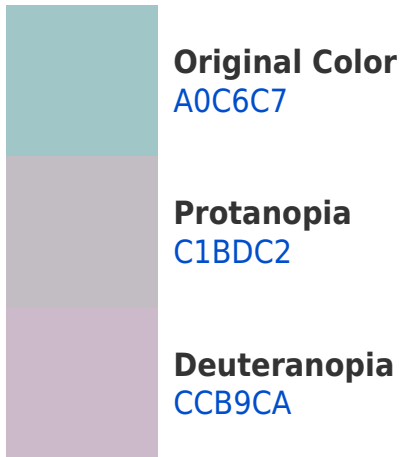


This preview shows how white text looks on a background with the Hex color A0C6C7.

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](#).

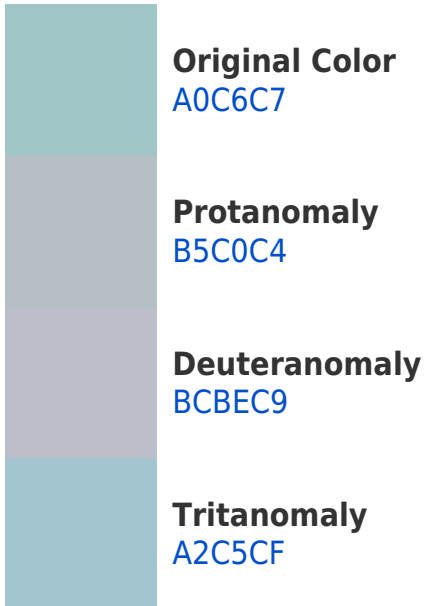
Dichromacy





Tritanopia
A3C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C6C7 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 #A0C6C7 looks like.

```
.text, #text, p{  
    color:#A0C6C7  
}
```

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 #A0C6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C6C7
}
```

Border

The CSS property to change the border of an element to Hex A0C6C7 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
#A0C6C7 }
```

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

```
.border{ border-color:#A0C6C7 }
```

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

Here you see how a box with a 4 pixel #A0C6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C6C7; -webkit-box-shadow:4px 4px  
4px 4px #A0C6C7; box-shadow:4px 4px 4px  
4px #A0C6C7 }
```

Background

The CSS property to change the background color of an element to Hex A0C6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C6C7 }
```

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

```
.background{ background-color:#A0C6C7 }
```

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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