

Converting Colors

Hex(A0BEC4)

Have a look what the booklet for
Hex(A0BEC4) contains.

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Color

Hex(A0BEC4)

Conversions

Conversions Part 1

Format	Color
Hex	A0BEC4
RGB	160, 190, 196
RGB Percent	63%, 75%, 77%
CMY	0.3725, 0.2549, 0.2314
CMYK	0.18, 0.03, 0.00, 0.23
HSL	190°, 23%, 70%
HSV	190°, 18%, 77%
XYZ	42.8745, 48.2860, 59.2850
YIQ	181.7140, -19.8060, -4.4940

Conversions

Conversions Part 2

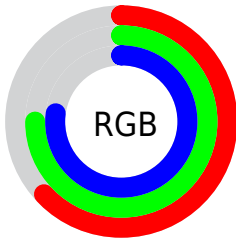
Format	Color
RYB	160, 176, 196
Decimal	10534596
CIELab	75.00, -8.80, -6.41
CIELCh	75, 10.887, 216.068
Yxy	48.2860, 0.2850, 0.3210
Android (android.graphics.Color)	4288724676 (0xFFA0BEC4)
YUV	181.7140, 7.0430, -19.0432
Hunter-Lab	69.4881, -11.4690, -1.9425

Details

The Hex color **A0BEC4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4A6A0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D7F6FD**, and **6C898E** is the 20% darker color. If you saturate the color by 10%, you get **8CBBC4**, and if you desaturate by 10%, it is **B4C1C4**.

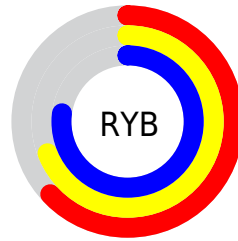
Distribution



Red (63%)

Green (75%)

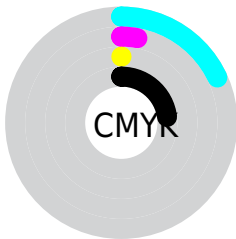
Blue (77%)



Red (63%)

Yellow (69%)

Blue (77%)

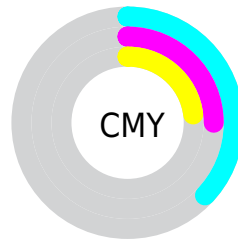


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (23%)



Cyan (37%)

Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BEC4 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 A0BEC4 by changing the saturation by 10% instead.



A0BEC4



A0BEC4

FFFFFF



86A3A9



D7F6FD



6C898E



F4FFFF



536F75



3B575C



244045



0D2A2E



00161A



000000



A0BEC4



A0BEC4

8CBBC4

B4C1C4

79B7C4

C7C5C4

65B4C4

DBC8C4

52B1C4

EECBC4

3EAEC4

FFCEC4

2AAAC4

FFD2C4

17A7C4

FFD5C4

03A4C4

FFD8C4

00A3C4

FFDBC4

Harmonies

Analogous

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



A1BFBA



A0BEC4



A6BCCB

Triad

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



A0BEC4



C8B3C1



BFB9A5

Complementary

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



A0BEC4



C4A6A0

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.



C8B5A7



A0BEC4



CEB2B7

Square

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



A0BEC4



BDB5C9



CEB3AD



B3BCA8

Rectangle

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



A0BEC4



ADBACC



CEB3AD



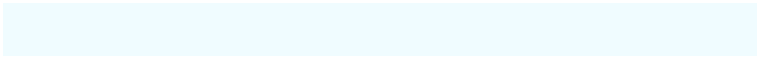
C2B7A5

Sweetspot

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



A0BEC4



F0FCFF



A0C4A6



777E80



000000



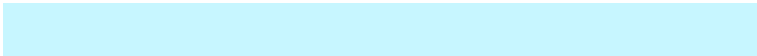
808080

Same Dimension

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



A0BEC4



C7F6FF



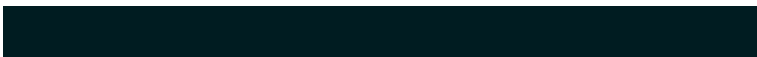
A0ACC4



575F61



0086A1



001C21

Inverse Universe

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



C4A0BE



FFC7F6



C4B8A0



61575F



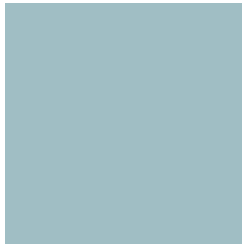
A10086



21001C

Previews

White Background



This preview shows how the Hex color A0BEC4 looks on a white background.

Color Contrast Check

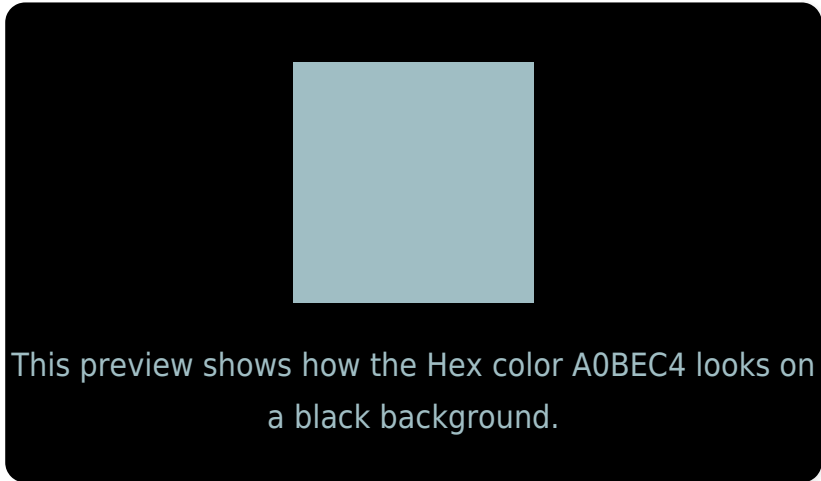
Large Text (above 18pt) WCAG AA × Fail

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

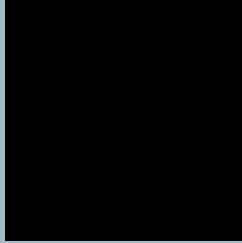
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

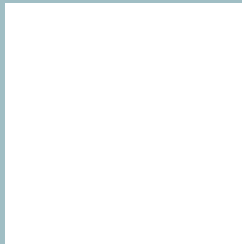
Any Text WCAG AAA ✓ Pass

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

Hex A0BEC4 Background



This preview shows how black text looks on a background with the Hex color A0BEC4.



This preview shows how white text looks on a background with the Hex color A0BEC4.

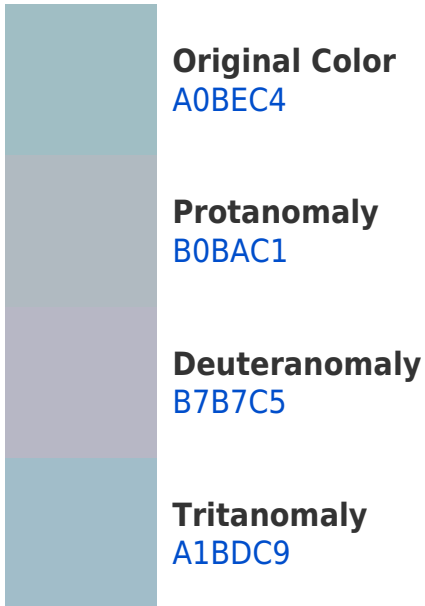
Color Blindness Simulation

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 A0BEC4 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 #A0BEC4 looks like.

```
.text, #text, p{  
    color:#A0BEC4  
}
```

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 #A0BEC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BEC4  
}
```

Border

The CSS property to change the border of an element to Hex A0BEC4 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  
#A0BEC4 }
```

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

```
.border{ border-color:#A0BEC4 }
```

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

Here you see how a box with a 4 pixel #A0BEC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BEC4; -webkit-box-shadow:4px 4px  
4px 4px #A0BEC4; box-shadow:4px 4px 4px  
4px #A0BEC4 }
```

Background

The CSS property to change the background color of an element to Hex A0BEC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BEC4 }
```

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

```
.background{ background-color:#A0BEC4 }
```

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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