

Converting Colors

Hex(A0CEC5)

Have a look what the booklet for
Hex(A0CEC5) contains.

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Color

Hex(A0CEC5)

Conversions

Conversions Part 1

Format	Color
Hex	A0CEC5
RGB	160, 206, 197
RGB Percent	63%, 81%, 77%
CMY	0.3725, 0.1922, 0.2275
CMYK	0.22, 0.00, 0.04, 0.19
HSL	168°, 32%, 72%
HSV	168°, 22%, 81%
XYZ	46.6466, 55.6474, 61.1058
YIQ	191.2200, -24.5270, -12.5510

Conversions

Conversions Part 2

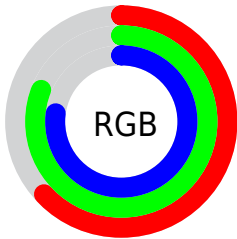
Format	Color
RYB	160, 185, 206
Decimal	10538693
CIELab	79.41, -16.87, -0.46
CIELCh	79, 16.874, 181.579
Yxy	55.6474, 0.2855, 0.3406
Android (android.graphics.Color)	4288728773 (0xFFA0CEC5)
YUV	191.2200, 2.8495, -27.3799
Hunter-Lab	74.5972, -18.9268, 3.6510

Details

The Hex color **A0CEC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CEA0A9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D7FFFE**, and **6B988F** is the 20% darker color. If you saturate the color by 10%, you get **8BCEC1**, and if you desaturate by 10%, it is **B5CEC9**.

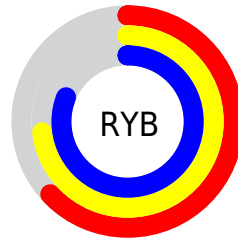
Distribution



Red (63%)

Green (81%)

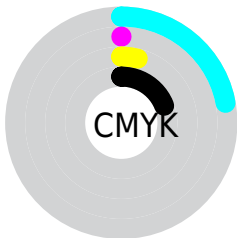
Blue (77%)



Red (63%)

Yellow (73%)

Blue (81%)

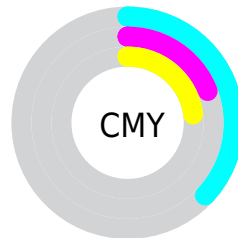


Cyan (22%)

Magenta (0%)

Yellow (4%)

Black (19%)



Cyan (37%)

Magenta (19%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CEC5 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 A0CEC5 by changing the saturation by 10% instead.

 A0CEC5

 A0CEC5

FFFFFF

 85B2AA

 D7FFFE

 6B988F

 F4FFFF

 527E76

 3A655D

 224C46

 07362F

 00201B

 000000

 A0CEC5

 A0CEC5

 8BCEC1

 B5CEC9

 77CEBD

 C9CECD

 62CEB9

 DECED1

 4ECEB5

 F2CED5

 39CEB1

 FFCED9

 24CEAD

 FFCEDD

 10CEA9

 FFC EE1

 00CEA6

 FFC EE5

 FFC EE9

Harmonies

Analogous

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



A0CCB5



A0CEC5



9CCDD5

Triad

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



A0CEC5



C9C0DF



DEBFAA

Complementary

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



A0CEC5



CEA0A9

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.



E6BBB5



A0CEC5



DABCD4

Square

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



A0CEC5



B5C6E4



E4BAC4



D1C4A5

Rectangle

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



A0CEC5



A0CCDD



E4BAC4



E2BDAD

Sweetspot

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



A0CEC5



EDFFFC



A9CEA0



75807E



000000



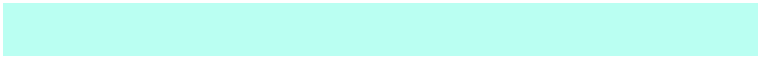
808080

Same Dimension

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



A0CEC5



BAFFF2



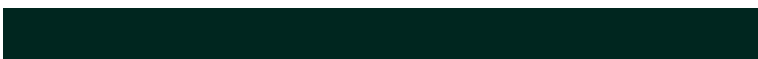
A0C0CE



5C6664



00A685



00261F

Inverse Universe

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



CEA0A9



FFBAC8



CEAEA0



665C5E



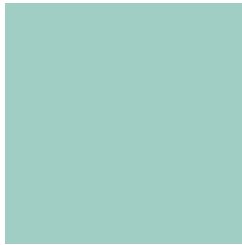
A60020



260007

Previews

White Background



This preview shows how the Hex color A0CEC5 looks on a white background.

Color Contrast Check

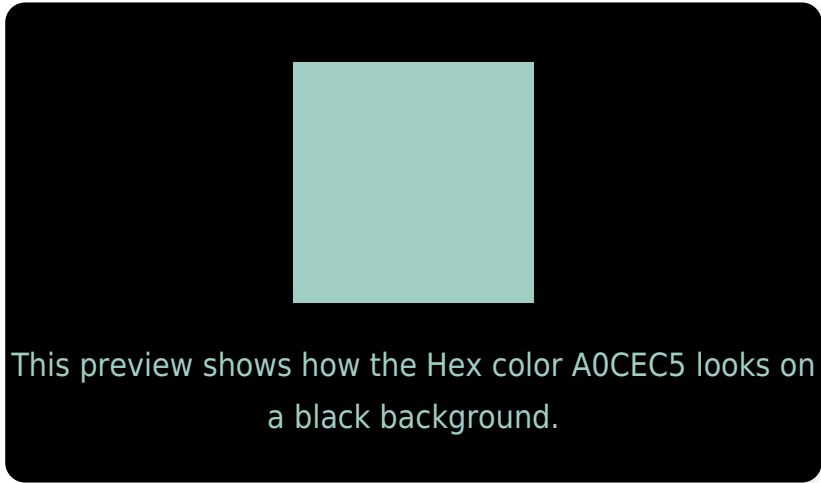
Large Text (above 18pt) WCAG AA × Fail

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

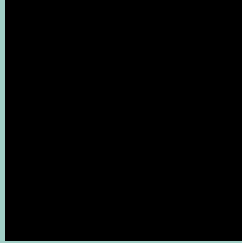
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

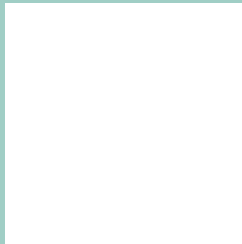
Any Text WCAG AAA ✓ Pass

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

Hex A0CEC5 Background



This preview shows how black text looks on a background with the Hex color A0CEC5.



This preview shows how white text looks on a background with the Hex color A0CEC5.

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](#).

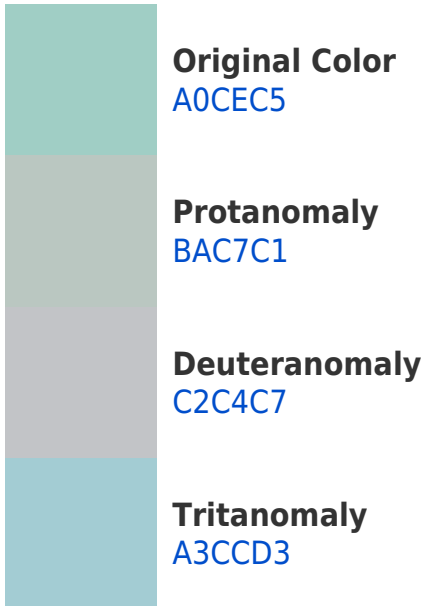
Dichromacy





Tritanopia
A4CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0CEC5 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 #A0CEC5 looks like.

```
.text, #text, p{  
    color:#A0CEC5  
}
```

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 #A0CEC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CEC5  
}
```

Border

The CSS property to change the border of an element to Hex A0CEC5 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  
#A0CEC5 }
```

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

```
.border{ border-color:#A0CEC5 }
```

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

Here you see how a box with a 4 pixel #A0CEC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CEC5; -webkit-box-shadow:4px 4px  
4px 4px #A0CEC5; box-shadow:4px 4px 4px  
4px #A0CEC5 }
```

Background

The CSS property to change the background color of an element to Hex A0CEC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CEC5 }
```

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

```
.background{ background-color:#A0CEC5 }
```

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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