

Converting Colors

Hex(A0C5AE)

Have a look what the booklet for
Hex(A0C5AE) contains.

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Color

Hex(A0C5AE)

Conversions

Conversions Part 1

Format	Color
Hex	A0C5AE
RGB	160, 197, 174
RGB Percent	63%, 77%, 68%
CMY	0.3725, 0.2275, 0.3176
CMYK	0.19, 0.00, 0.12, 0.23
HSL	143°, 24%, 70%
HSV	143°, 19%, 77%
XYZ	42.1034, 50.4621, 47.5655
YIQ	183.3150, -14.6690, -14.9970

Conversions

Conversions Part 2

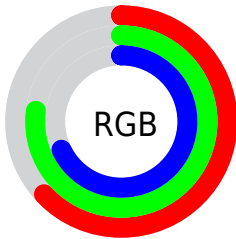
Format	Color
RYB	160, 187, 197
Decimal	10536366
CIELab	76.35, -16.92, 7.47
CIELCh	76, 18.496, 156.168
Yxy	50.4621, 0.3005, 0.3601
Android (android.graphics.Color)	4288726446 (0xFFA0C5AE)
YUV	183.3150, -4.5923, -20.4473
Hunter-Lab	71.0367, -18.5172, 10.0257

Details

The Hex color **A0C5AE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5A0B7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D7FEE5**, and **6C8F7A** is the 20% darker color. If you saturate the color by 10%, you get **8CC5A2**, and if you desaturate by 10%, it is **B4C5BA**.

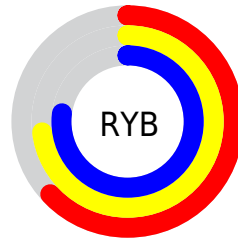
Distribution



Red (63%)

Green (77%)

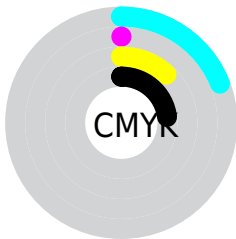
Blue (68%)



Red (63%)

Yellow (73%)

Blue (77%)

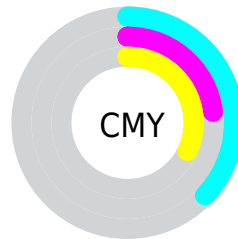


Cyan (19%)

Magenta (0%)

Yellow (12%)

Black (23%)



Cyan (37%)

Magenta (23%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C5AE 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 A0C5AE by changing the saturation by 10% instead.



A0C5AE



A0C5AE

FFFFFF



86AA93



D7FEE5



6C8F7A



F4FFFF



537561



3B5D49



244533



0E2E1D



001B04



000000



A0C5AE



A0C5AE

 8CC5A2

 B4C5BA

 79C596

 C7C5C6

 65C589

 DBC5D3

 51C57D

 EFC5DF

 3EC571

 FFC5EB

 2AC565

 FFC5F7

 16C558

 FFC5FF

 02C54C

 00C54B

Harmonies

Analogous

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



B3C1A0



A0C5AE



92C6BF

Triad

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



A0C5AE



AEBDDE



DFB2A9

Complementary

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



A0C5AE



C5A0B7

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.



DFB0B9



A0C5AE



C4B7D8

Square

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



A0C5AE



9AC2DB



D6B2CA



D6B79E

Rectangle

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



A0C5AE



8FC6CB



D6B2CA



E0B1AE

Sweetspot

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



A0C5AE



F0FF5



B7C5A0



77807A



000000



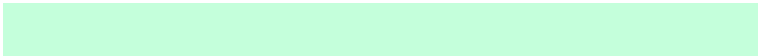
808080

Same Dimension

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



A0C5AE



C4FFDB



A0C5C0



5A635D



00A33E



00240E

Inverse Universe

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



C5A0B7



FFC4E9



C5A0A5



635A60



A30065



240016

Previews

White Background



This preview shows how the Hex color A0C5AE looks on a white background.

Color Contrast Check

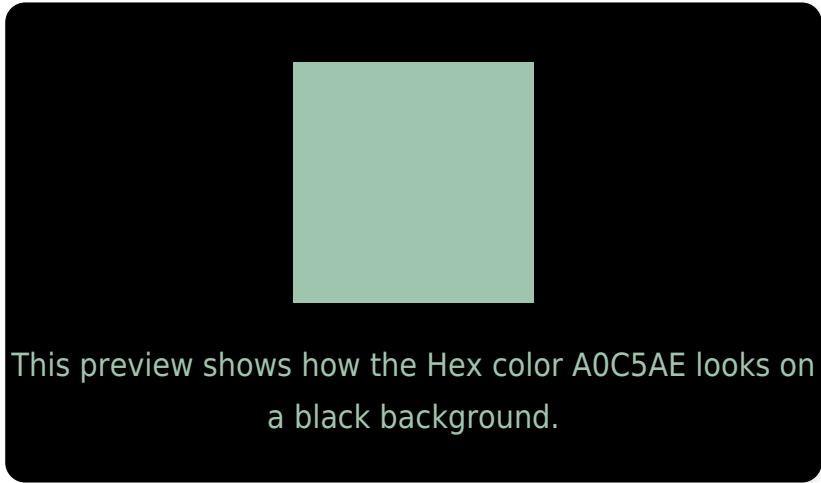
Large Text (above 18pt) WCAG AA × Fail

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

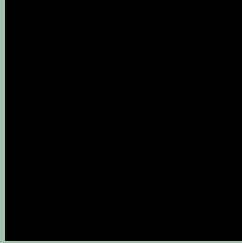
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

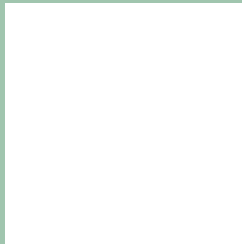
Any Text WCAG AAA ✓ Pass

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

Hex A0C5AE Background



This preview shows how black text looks on a background with the Hex color A0C5AE.

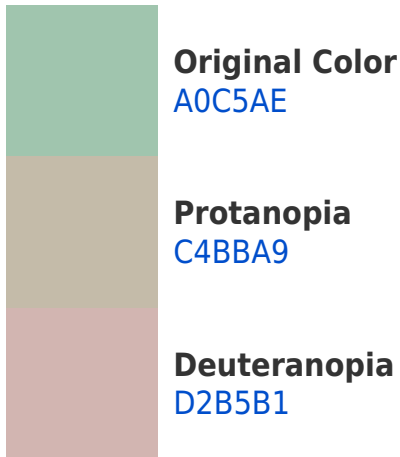


This preview shows how white text looks on a background with the Hex color A0C5AE.

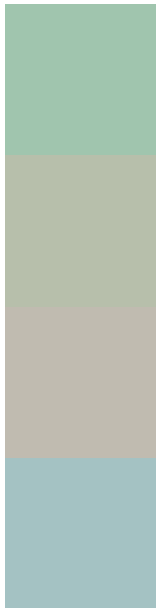
Color Blindness Simulation

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



Original Color
A0C5AE

Protanomaly
B7BFAB

Deuteranomaly
C0BBB0

Tritanomaly
A4C2C3

Monochromacy



Original Color
A0C5AE

Achromatopsia
B7B7B7

Achromatomaly
AFBCB4

CSS Examples

Text

The CSS property to change the color of the text to Hex A0C5AE 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 #A0C5AE looks like.

```
.text, #text, p{  
    color:#A0C5AE  
}
```

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 #A0C5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C5AE
}
```

Border

The CSS property to change the border of an element to Hex A0C5AE 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
#A0C5AE }
```

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

```
.border{ border-color:#A0C5AE }
```

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

Here you see how a box with a 4 pixel #A0C5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C5AE; -webkit-box-shadow:4px 4px  
4px 4px #A0C5AE; box-shadow:4px 4px 4px  
4px #A0C5AE }
```

Background

The CSS property to change the background color of an element to Hex A0C5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C5AE }
```

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

```
.background{ background-color:#A0C5AE }
```

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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