

Converting Colors

Hex(A0BEAE)

Have a look what the booklet for
Hex(A0BEAE) contains.

Hex(A0BEAE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0BEAE)

Conversions

Conversions Part 1

Format	Color
Hex	A0BEAE
RGB	160, 190, 174
RGB Percent	63%, 75%, 68%
CMY	0.3725, 0.2549, 0.3176
CMYK	0.16, 0.00, 0.08, 0.25
HSL	148°, 19%, 69%
HSV	148°, 16%, 75%
XYZ	40.5506, 47.3565, 47.0479
YIQ	179.2060, -12.7440, -11.3360

Conversions

Conversions Part 2

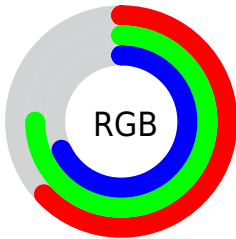
Format	Color
R _Y B	160, 180, 190
Decimal	10534574
CIE Lab	74.42, -13.32, 4.69
CIE LCh	74, 14.125, 160.607
Yxy	47.3565, 0.3005, 0.3509
Android (android.graphics.Color)	4288724654 (0xFFA0BEAE)
YUV	179.2060, -2.5666, -16.8437
Hunter-Lab	68.8160, -15.2449, 7.6361

Details

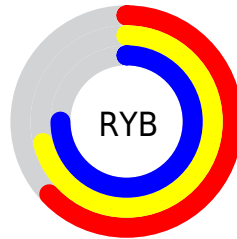
The Hex color **A0BEAE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BEA0B0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D7F6E5**, and **6C897A** is the 20% darker color. If you saturate the color by 10%, you get **8DBEA4**, and if you desaturate by 10%, it is **B3BEB8**.

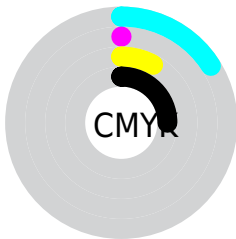
Distribution



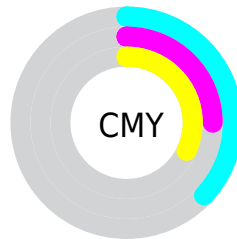
- Red (63%)
- Green (75%)
- Blue (68%)



- Red (63%)
- Yellow (71%)
- Blue (75%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (25%)



- Cyan (37%)
- Magenta (25%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0BEAE 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 A0BEAE by changing the saturation by 10% instead.



A0BEAE



A0BEAE

FFFFFF



86A393



D7F6E5



6C897A



F3FFFF



546F61



3C5749



263F33



10291E



001604



000000



A0BEAE



A0BEAE

 8DBEA4

 B3BEB8

 7ABE9A

 C6BEC2

 67BE90

 D9BECC

 54BE85

 ECBED7

 41BE7B

 FFBEE1

 2EBE71

 FFBEEB

 1BBE67

 FFBEF5

 08BE5D

 FFB EFF

 00BE59

Harmonies

Analogous

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



AEBBA3



A0BEAE



97BFBB

Triad

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



A0BEAE



AFB7D0



D1B0A7

Complementary

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



A0BEAE



BEA0B0

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.



D2AEB3



A0BEAE



BFB2CB

Square

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



A0BEAE



A0BBCF



CCAFC0



C9B39F

Rectangle

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



A0BEAE



96BEC4



CCAFC0



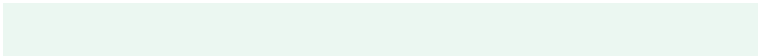
D3AFAA

Sweetspot

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



A0BEAE



EBF7F1



B0BEA0



757D79



FCFCFC



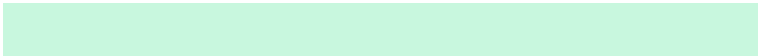
7D7D7D

Same Dimension

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



A0BEAE



C8F7DE



A0BEBD



555E59



009E4A



001F0E

Inverse Universe

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



BEA0B0



F7C8E1



BEA0A1



5E555A



9E0054



1F0010

Previews

White Background



This preview shows how the Hex color A0BEAE looks on a white background.

Color Contrast Check

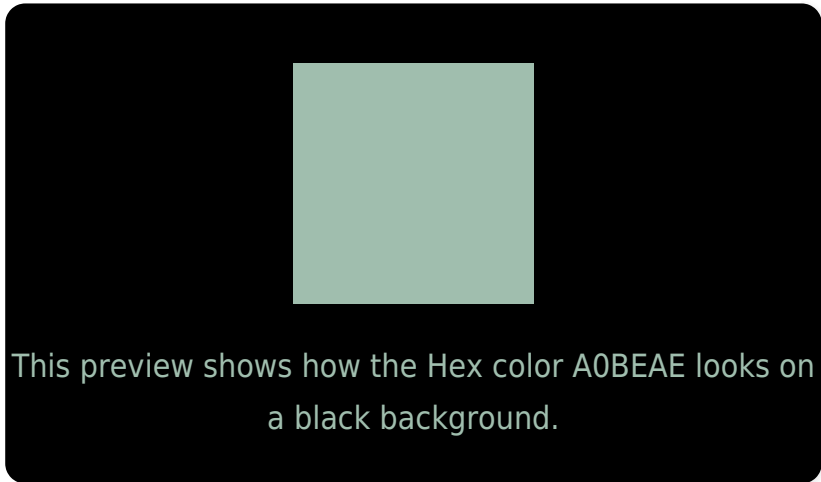
Large Text (above 18pt) WCAG AA × Fail

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

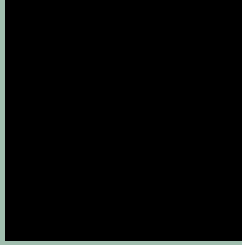
Any Text WCAG AA ✓ Pass

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 A0BEAE Background



This preview shows how black text looks on a background with the Hex color A0BEAE.



This preview shows how white text looks on a background with the Hex color A0BEAE.

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 A0BEAE 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 #A0BEAE looks like.

```
.text, #text, p{  
    color:#A0BEAE  
}
```

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 #A0BEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0BEAE
}
```

Border

The CSS property to change the border of an element to Hex A0BEAE 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
#A0BEAE }
```

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

```
.border{ border-color:#A0BEAE }
```

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

Here you see how a box with a 4 pixel #A0BEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0BEAE; -webkit-box-shadow:4px 4px  
4px 4px #A0BEAE; box-shadow:4px 4px 4px  
4px #A0BEAE }
```

Background

The CSS property to change the background color of an element to Hex A0BEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0BEAE }
```

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

```
.background{ background-color:#A0BEAE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor