

# Converting Colors

Hex(A0ADA3)

Have a look what the booklet for  
Hex(A0ADA3) contains.

<b>Hex(A0ADA3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A0ADA3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0ADA3
RGB	160, 173, 163
RGB Percent	63%, 68%, 64%
CMY	0.3725, 0.3216, 0.3608
CMYK	0.08, 0.00, 0.06, 0.32
HSL	134°, 7%, 65%
HSV	134°, 8%, 68%
XYZ	36.0516, 40.0051, 40.4720
YIQ	167.9730, -4.5380, -5.8660

# Conversions

## Conversions Part 2

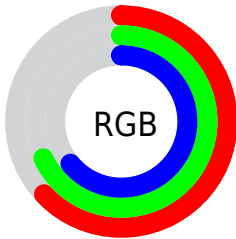
Format	Color
<a href="#">RYB</a>	<a href="#">160, 171, 173</a>
Decimal	<a href="#">10530211</a>
CIELab	<a href="#">69.47, -6.48, 3.57</a>
CIELCh	<a href="#">69, 7.399, 151.180</a>
Yxy	<a href="#">40.0051, 0.3094, 0.3433</a>
Android (android.graphics.Color)	<a href="#">4288720291 (0xFFA0ADA3)</a>
YUV	<a href="#">167.9730, -2.4517, -6.9923</a>
Hunter-Lab	<a href="#">63.2496, -8.9435, 6.3364</a>

# Details

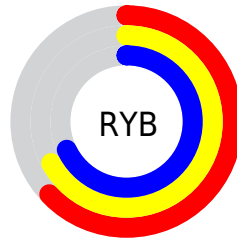
The Hex color **A0ADA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA0AA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D7E4DA**, and **6D796F** is the 20% darker color. If you saturate the color by 10%, you get **8FAD96**, and if you desaturate by 10%, it is **B1ADB0**.

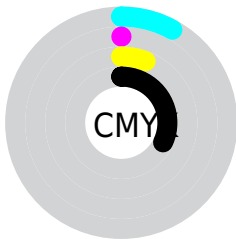
# Distribution



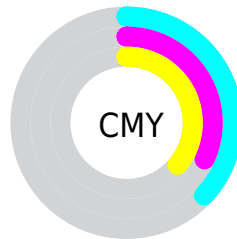
- Red (63%)
- Green (68%)
- Blue (64%)



- Red (63%)
- Yellow (67%)
- Blue (68%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)



- Cyan (37%)
- Magenta (32%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0ADA3 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 A0ADA3 by changing the saturation by 10% instead.



 A0ADA3

 A0ADA3

FFFFFF

 869289

 D7E4DA

 6D796F

 F3FFF6

 546057

 3D4840

 27322A

 131D15

 000000

 A0ADA3

 A0ADA3

 8FAD96

 B1ADB0

 7DAD88

 C3ADBE

 6CAD7B

 D4ADCB

 5BAD6E

 E5ADD8

 4AAD60

 F7ADE6

 38AD53

 FFADF3

 27AD46

 FFADFF

 16AD39

 04AD2B

# Harmonies

## Analogous

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



A7AB9E



A0ADA3



9BAEAA

# Triad

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



A0ADA3



A3AAB7



B8A6A3

# Complementary

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



A0ADA3



ADA0AA

# 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.



B8A5AA



A0ADA3



ABA8B5

# Square

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



A0ADA3



9CACB5



B3A6B0



B5A79E

# Rectangle

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



A0ADA3



99AEAE



B3A6B0



B8A5A5



# Sweetspot

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



A0ADA3



DCE0DD



AAADA0



6E706E



F0F0F0



707070



# Same Dimension

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



A0ADA3



CCE0D1



A0ADA9



4E5750



009623



001705



# Inverse Universe

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



ADA0AA



E0CCDC



ADA0A4



574E55



960074

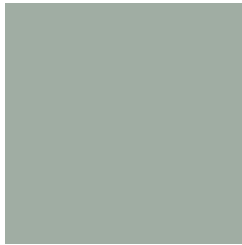


170012



# Previews

## White Background



This preview shows how the Hex color A0ADA3 looks on a white background.

## Color Contrast Check

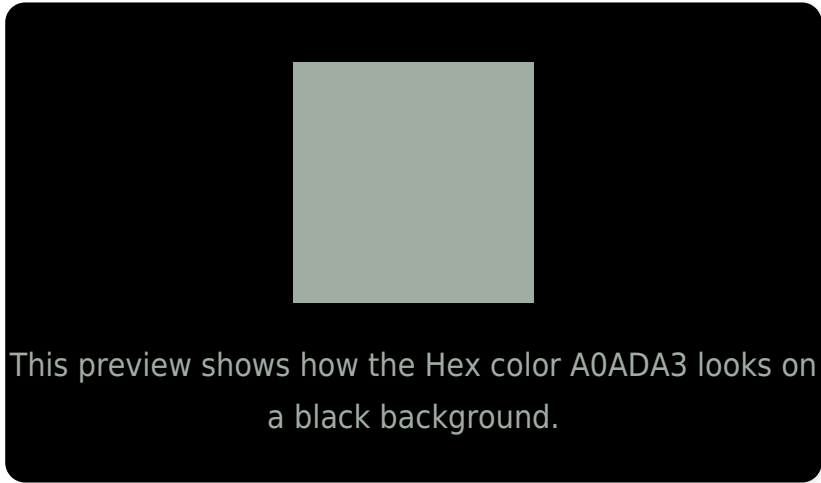
Large Text (above 18pt) WCAG AA × Fail

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

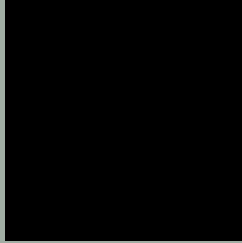
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0ADA3 Background



This preview shows how black text looks on a background with the Hex color A0ADA3.

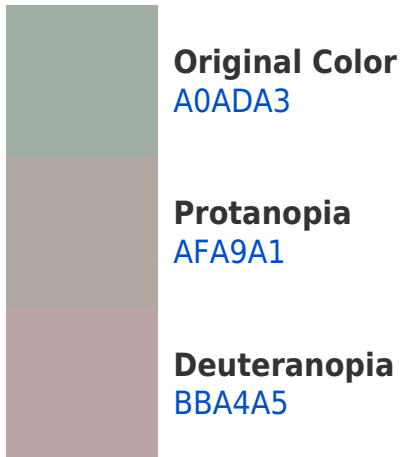


This preview shows how white text looks on a background with the Hex color A0ADA3.

# 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](#).

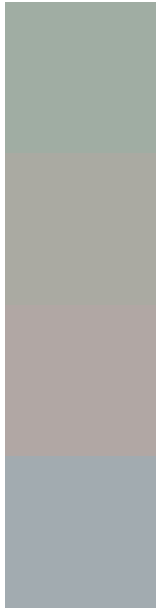
## Dichromacy





**Tritanopia**  
A3AAB7

# Trichromacy



**Original Color**

A0ADA3

**Protanomaly**

AAAAA2

**Deuteranomaly**

B1A7A4

**Tritanomaly**

A2ABB0

# Monochromacy



**Original Color**

A0ADA3

**Achromatopsia**

A8A8A8

**Achromatomaly**

A5AAA6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0ADA3 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 #A0ADA3 looks like.

```
.text, #text, p{  
    color:#A0ADA3  
}
```

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 #A0ADA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0ADA3
}
```

## Border

The CSS property to change the border of an element to Hex A0ADA3 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
#A0ADA3 }
```

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

```
.border{ border-color:#A0ADA3 }
```

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

Here you see how a box with a 4 pixel #A0ADA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0ADA3; -webkit-box-shadow:4px 4px  
4px 4px #A0ADA3; box-shadow:4px 4px 4px  
4px #A0ADA3 }
```

# Background

The CSS property to change the background color of an element to Hex A0ADA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0ADA3 }
```

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

```
.background{ background-color:#A0ADA3 }
```

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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