

Converting Colors

Hex(A0AB87)

Have a look what the booklet for
Hex(A0AB87) contains.

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Color

Hex(A0AB87)

Conversions

Conversions Part 1

Format	Color
Hex	A0AB87
RGB	160, 171, 135
RGB Percent	63%, 67%, 53%
CMY	0.3725, 0.3294, 0.4706
CMYK	0.06, 0.00, 0.21, 0.33
HSL	78°, 18%, 60%
HSV	78°, 21%, 67%
XYZ	33.4333, 38.3487, 28.5616
YIQ	163.6070, 5.0000, -13.5280

Conversions

Conversions Part 2

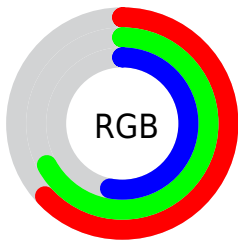
Format	Color
RYB	135, 171, 146
Decimal	10529671
CIELab	68.28, -10.31, 17.28
CIElCh	68, 20.119, 120.824
Yxy	38.3487, 0.3332, 0.3822
Android (android.graphics.Color)	4288719751 (0xFFA0AB87)
YUV	163.6070, -14.1033, -3.1633
Hunter-Lab	61.9263, -12.0010, 16.0027

Details

The Hex color **A0AB87** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9287AB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D7E2BC**, and **6C7755** is the 20% darker color. If you saturate the color by 10%, you get **9BAB76**, and if you desaturate by 10%, it is **A5AB98**.

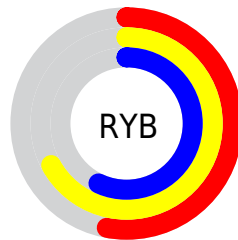
Distribution



Red (63%)

Green (67%)

Blue (53%)



Red (53%)

Yellow (67%)

Blue (57%)

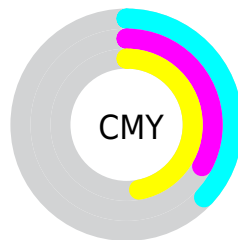


Cyan (6%)

Magenta (0%)

Yellow (21%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AB87 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 A0AB87 by changing the saturation by 10% instead.



A0AB87



A0AB87

FFFFFF



86906E



D7E2BC



6C7755



F3FFD8



545E3E



FFFFF5



3C4628



263013



121B00



000000



A0AB87



A0AB87



9BAB76



A5AB98

 96AB65

 AAABA9

 90AB54

 B0ABBA

 8BAB43

 B5ABCB

 86AB31

 BAABDC

 81AB20

 BFABEE

 7BAB0F

 C5ABFF

 77AB00

 CAABFF

 CFABFF

Harmonies

Analogous

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



B4A582



A0AB87



8BAF94

Triad

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



A0AB87



7DADC6



CA9AA7

Complementary

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



A0AB87



9287AB

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.



BF9CB8



A0AB87



92A8CA

Square

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



A0AB87



74B0B8



AAA2C6



CC9B95

Rectangle

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



A0AB87



7FB1A0



AAA2C6



C79AAD

Sweetspot

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



A0AB87



DADED1



AB9287



6E7068



F0F0F0



707070

Same Dimension

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



A0AB87



CDDEA6



8EAB87



54574E



689600



101700

Inverse Universe

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



9287AB



B7A6DE



A487AB



514E57



2E0096



070017

Previews

White Background



This preview shows how the Hex color A0AB87 looks on a white background.

Color Contrast Check

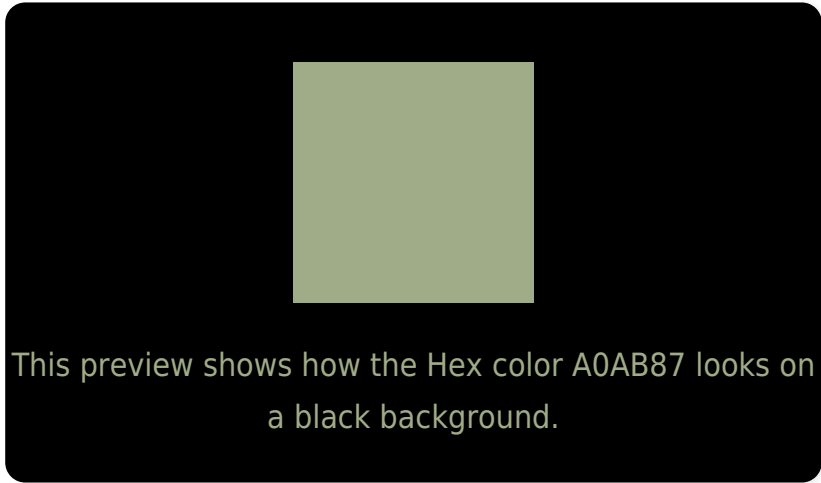
Large Text (above 18pt) WCAG AA × Fail

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

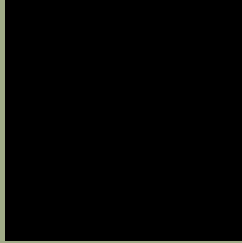
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

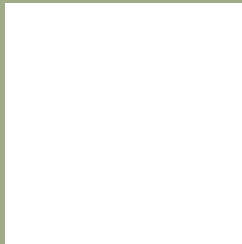
Any Text WCAG AAA ✓ Pass

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

Hex A0AB87 Background



This preview shows how black text looks on a background with the Hex color A0AB87.



This preview shows how white text looks on a background with the Hex color A0AB87.

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



Original Color
A0AB87

Protanopia
B1A685

Deuteranopia
C0A089



Tritanopia
A6A5B2

Trichromacy



Original Color

A0AB87

Protanomaly

ABA886

Deuteranomaly

B4A488

Tritanomaly

A4A7A2

Monochromacy



Original Color

A0AB87

Achromatopsia

A4A4A4

Achromatomaly

A3A799

CSS Examples

Text

The CSS property to change the color of the text to Hex A0AB87 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 #A0AB87 looks like.

```
.text, #text, p{  
    color:#A0AB87  
}
```

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 #A0AB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AB87
}
```

Border

The CSS property to change the border of an element to Hex A0AB87 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
#A0AB87 }
```

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

```
.border{ border-color:#A0AB87 }
```

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

Here you see how a box with a 4 pixel #A0AB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AB87; -webkit-box-shadow:4px 4px  
4px 4px #A0AB87; box-shadow:4px 4px 4px  
4px #A0AB87 }
```

Background

The CSS property to change the background color of an element to Hex A0AB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AB87 }
```

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

```
.background{ background-color:#A0AB87 }
```

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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