

Converting Colors

Hex(A0AB90)

Have a look what the booklet for
Hex(A0AB90) contains.

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Color

Hex(A0AB90)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A0AB90 |
| RGB | 160, 171, 144 |
| RGB Percent | 63%, 67%, 56% |
| CMY | 0.3725, 0.3294, 0.4353 |
| CMYK | 0.06, 0.00, 0.16, 0.33 |
| HSL | 84°, 14%, 62% |
| HSV | 84°, 16%, 67% |
| XYZ | 34.0942, 38.6130, 32.0417 |
| YIQ | 164.6330, 2.1110, -10.7290 |

Conversions

Conversions Part 2

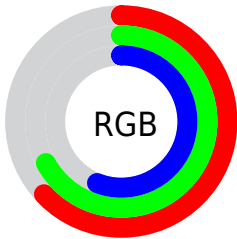
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 144, 171, 155 |
| Decimal | 10529680 |
| CIELab | 68.47, -8.83, 12.61 |
| CIELCh | 68, 15.394, 125.009 |
| Yxy | 38.6130, 0.3255, 0.3686 |
| Android (android.graphics.Color) | 4288719760 (0xFFA0AB90) |
| YUV | 164.6330, -10.1721, -4.0631 |
| Hunter-Lab | 62.1394, -10.8059, 12.9252 |

Details

The Hex color **A0AB90** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9B90AB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D7E2C6**, and **6C775E** is the 20% darker color. If you saturate the color by 10%, you get **99AB7F**, and if you desaturate by 10%, it is **A7ABA1**.

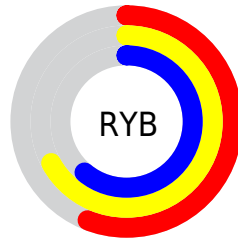
Distribution



Red (63%)

Green (67%)

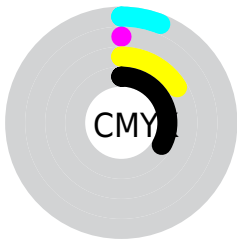
Blue (56%)



Red (56%)

Yellow (67%)

Blue (61%)

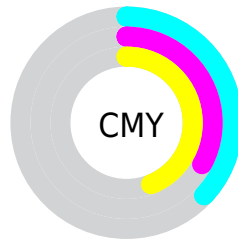


Cyan (6%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AB90 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 A0AB90 by changing the saturation by 10% instead.



A0AB90



A0AB90

FFFFFF



869076



D7E2C6



6C775E



F3FFE2



545E46



3D472F



27301A



141B00



000000



A0AB90



A0AB90



99AB7F



A7ABA1

92AB6E

AEABB2

8BAB5D

B5ABC3

84AB4C

BCABD4

7DAB3B

C3ABE5

76AB29

CAABF7

6FAB18

D1ABFF

68AB07

D8ABFF

65AB00

DFABFF

Harmonies

Analogous

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



B0A78B



A0AB90



91AE9B

Triad

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



A0AB90



8BACC0



C39DA5

Complementary

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



A0AB90



9B90AB

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.



BB9FB3



A0AB90



9BA7C2

Square

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



A0AB90



83AEB6



ADA3BE



C49F98

Rectangle

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



A0AB90



88AFA4



ADA3BE



C29EAA

Sweetspot

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



A0AB90



D9DED3



AB9B90



6D7069



F0F0F0



707070

Same Dimension

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



A0AB90



CDDEB4



93AB90



53574E



599600



0E1700

Inverse Universe

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



9B90AB



C5B4DE



A890AB



524E57



3D0096



090017

Previews

White Background



This preview shows how the Hex color A0AB90 looks on a white background.

Color Contrast Check

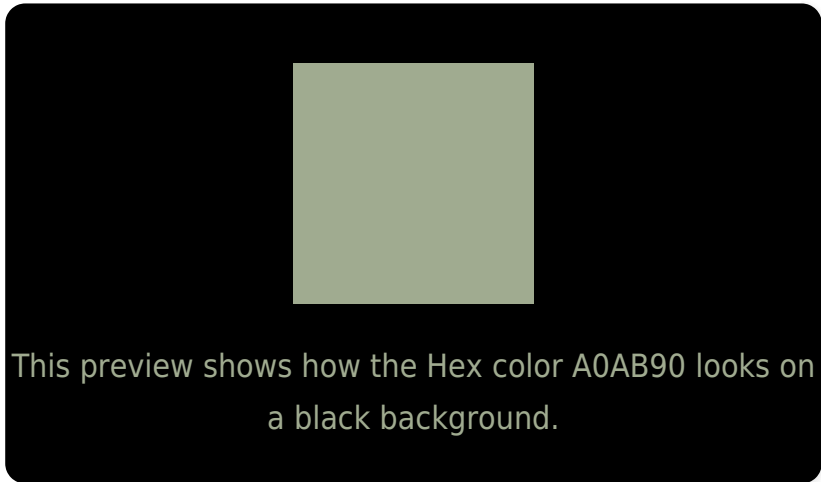
Large Text (above 18pt) WCAG AA × Fail

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

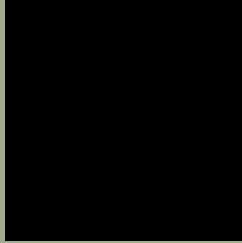
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

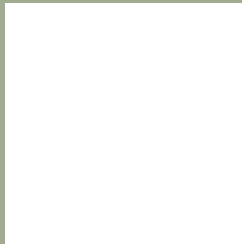
Any Text WCAG AAA ✓ Pass

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

Hex A0AB90 Background



This preview shows how black text looks on a background with the Hex color A0AB90.



This preview shows how white text looks on a background with the Hex color A0AB90.

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
A0AB90

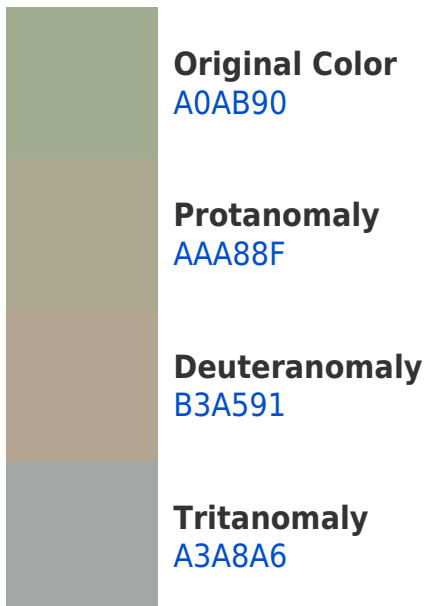
Protanopia
AFA68E

Deuteranopia
BEA192

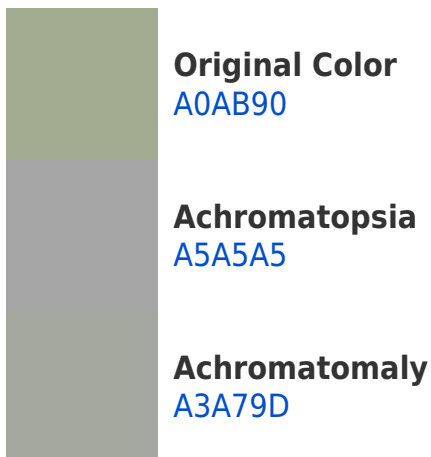


Tritanopia
A5A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0AB90 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 #A0AB90 looks like.

```
.text, #text, p{  
    color:#A0AB90  
}
```

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 #A0AB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AB90  
}
```

Border

The CSS property to change the border of an element to Hex A0AB90 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  
#A0AB90 }
```

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

```
.border{ border-color:#A0AB90 }
```

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

Here you see how a box with a 4 pixel #A0AB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AB90; -webkit-box-shadow:4px 4px  
4px 4px #A0AB90; box-shadow:4px 4px 4px  
4px #A0AB90 }
```

Background

The CSS property to change the background color of an element to Hex A0AB90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AB90 }
```

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

```
.background{ background-color:#A0AB90 }
```

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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