

Converting Colors

Hex(A1AB90)

Have a look what the booklet for
Hex(A1AB90) contains.

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Color

Hex(A1AB90)

Conversions

Conversions Part 1

Format	Color
Hex	A1AB90
RGB	161, 171, 144
RGB Percent	63%, 67%, 56%
CMY	0.3686, 0.3294, 0.4353
CMYK	0.06, 0.00, 0.16, 0.33
HSL	82°, 14%, 62%
HSV	82°, 16%, 67%
XYZ	34.2949, 38.7165, 32.0511
YIQ	164.9320, 2.7070, -10.5170

Conversions

Conversions Part 2

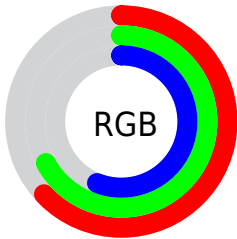
Format	Color
RYB	144, 171, 154
Decimal	10595216
CIELab	68.55, -8.46, 12.73
CIElCh	69, 15.281, 123.618
Yxy	38.7165, 0.3264, 0.3685
Android (android.graphics.Color)	4288785296 (0xFFA1AB90)
YUV	164.9320, -10.3195, -3.4484
Hunter-Lab	62.2226, -10.5066, 13.0153

Details

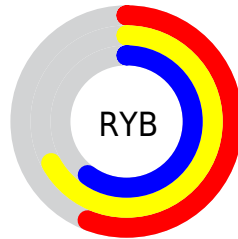
The Hex color **A1AB90** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9A90AB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D8E2C6**, and **6D775E** is the 20% darker color. If you saturate the color by 10%, you get **9BAB7F**, and if you desaturate by 10%, it is **A7ABA1**.

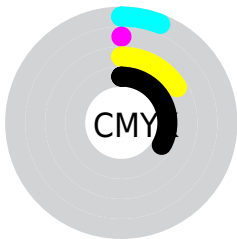
Distribution



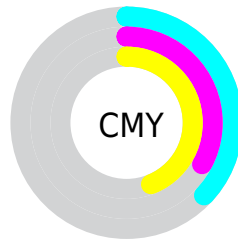
- Red (63%)
- Green (67%)
- Blue (56%)



- Red (56%)
- Yellow (67%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (16%)
- Black (33%)



- Cyan (37%)
- Magenta (33%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1AB90 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 A1AB90 by changing the saturation by 10% instead.



A1AB90



A1AB90

FFFFFF



879076



D8E2C6



6D775E



F4FFE2



555E46



3E472F



27301A



141B00



000000



A1AB90



A1AB90



9BAB7F



A7ABA1

■ 94AB6E

■ AEABB2

■ 8EAB5D

■ B4ABC3

■ 88AB4C

■ BAABD4

■ 81AB3B

■ C1ABE5

■ 7BAB29

■ C7ABF7

■ 75AB18

■ CDABFF

■ 6EAB07

■ D4ABFF

■ 6CAB00

■ DAABFF

Harmonies

Analogous

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



B1A78C



A1AB90



92AE9B

Triad

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



A1AB90



8BACBF



C39EA6

Complementary

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



A1AB90



9A90AB

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.



BB9FB4



A1AB90



9AA8C2

Square

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



A1AB90



83AFB6



ACA3BE



C49F98

Rectangle

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



A1AB90



89AFA4



ACA3BE



C19EAB

Sweetspot

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



A1AB90



DADED3



AB9A90



6E7069



F0F0F0



707070

Same Dimension

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



A1AB90



CEDEB4



94AB90



53574E



5F9600



0E1700

Inverse Universe

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



9A90AB



C3B4DE



A790AB



514E57



380096



080017

Previews

White Background



This preview shows how the Hex color A1AB90 looks on a white background.

Color Contrast Check

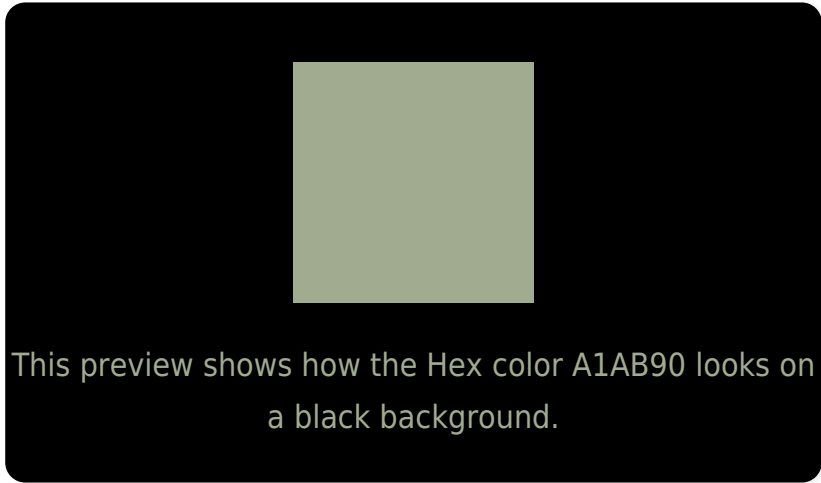
Large Text (above 18pt) WCAG AA × Fail

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

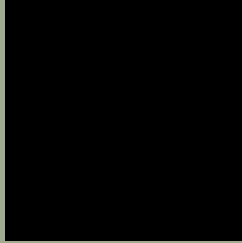
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

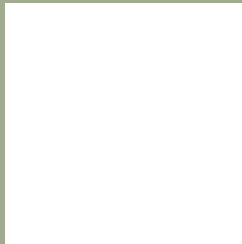
Any Text WCAG AAA ✓ Pass

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

Hex A1AB90 Background



This preview shows how black text looks on a background with the Hex color A1AB90.

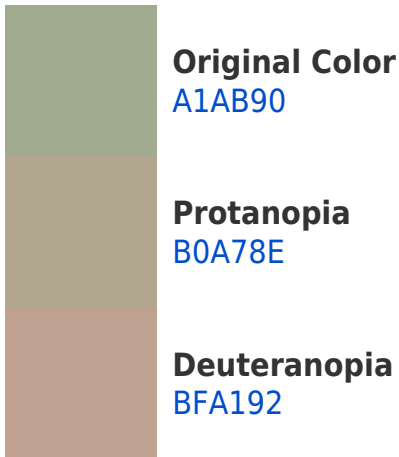


This preview shows how white text looks on a background with the Hex color A1AB90.

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
A6A6B3

Trichromacy



Original Color
A1AB90

Protanomaly
ABA88F

Deuteranomaly
B4A591

Tritanomaly
A4A8A6

Monochromacy



Original Color
A1AB90

Achromatopsia
A5A5A5

Achromatomaly
A4A79D

CSS Examples

Text

The CSS property to change the color of the text to Hex A1AB90 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 #A1AB90 looks like.

```
.text, #text, p{  
    color:#A1AB90  
}
```

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 #A1AB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AB90  
}
```

Border

The CSS property to change the border of an element to Hex A1AB90 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  
#A1AB90 }
```

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

```
.border{ border-color:#A1AB90 }
```

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

Here you see how a box with a 4 pixel #A1AB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AB90; -webkit-box-shadow:4px 4px  
4px 4px #A1AB90; box-shadow:4px 4px 4px  
4px #A1AB90 }
```

Background

The CSS property to change the background color of an element to Hex A1AB90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AB90 }
```

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

```
.background{ background-color:#A1AB90 }
```

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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