

Converting Colors

Hex(A9AB91)

Have a look what the booklet for
Hex(A9AB91) contains.

Hex(A9AB91)	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(A9AB91)

Conversions

Conversions Part 1

Format	Color
Hex	A9AB91
RGB	169, 171, 145
RGB Percent	66%, 67%, 57%
CMY	0.3373, 0.3294, 0.4314
CMYK	0.01, 0.00, 0.15, 0.33
HSL	65°, 13%, 62%
HSV	65°, 15%, 67%
XYZ	36.0359, 39.6052, 32.5333
YIQ	167.4380, 7.1540, -8.5100

Conversions

Conversions Part 2

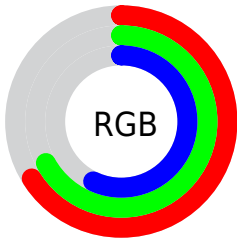
Format	Color
RYB	145, 171, 147
Decimal	11119505
CIELab	69.19, -5.30, 13.17
CIELCh	69, 14.196, 111.936
Yxy	39.6052, 0.3331, 0.3661
Android (android.graphics.Color)	4289309585 (0xFFA9AB91)
YUV	167.4380, -11.0619, 1.3699
Hunter-Lab	62.9326, -7.9210, 13.4026

Details

The Hex color **A9AB91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9391AB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E0E2C7**, and **75775F** is the 20% darker color. If you saturate the color by 10%, you get **A8AB80**, and if you desaturate by 10%, it is **AAABA2**.

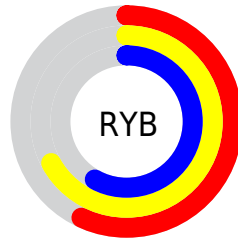
Distribution



Red (66%)

Green (67%)

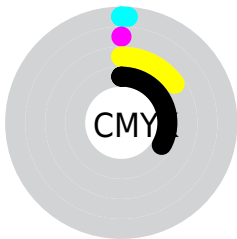
Blue (57%)



Red (57%)

Yellow (67%)

Blue (58%)

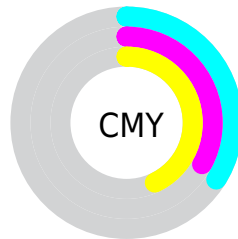


Cyan (1%)

Magenta (0%)

Yellow (15%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AB91 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 A9AB91 by changing the saturation by 10% instead.

 A9AB91

 A9AB91

FFFFFF

 8E9177

 E0E2C7

 75775F

 FDFFE3

 5C5E47

 444730

 2E301B

 1A1B01

 000000

 A9AB91

 A9AB91

 A8AB80

 AAABA2

 A6AB6F

 ACABB3

 A5AB5E

 ADABC4

 A4AB4D

 AEABD5

 A2AB3C

 B0ABE6

 A1AB2A

 B1ABF8

 A0AB19

 B2ABFF

 9EAB08

 B4ABFF

 9EAB00

 B5ABFF

Harmonies

Analogous

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



B7A790



A9AB91



9AAE99

Triad

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



A9AB91



8BAEBD



C1A0AD

Complementary

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



A9AB91



9391AB

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.



B6A3B9



A9AB91



97ABC2

Square

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



A9AB91



88B0B2



A7A7C1



C4A0A0

Rectangle

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



A9AB91



91B0A1



A7A7C1



BEA1B1

Sweetspot

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



A9AB91



DDEDED3



AB9391



707069



F0F0F0



707070

Same Dimension

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



A9AB91



DBDEB6



9CAB91



56574E



8B9600



151700

Inverse Universe

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



9391AB



B9B6DE



A091AB



4F4E57



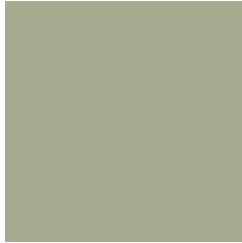
0C0096



020017

Previews

White Background



This preview shows how the Hex color A9AB91 looks on a white background.

Color Contrast Check

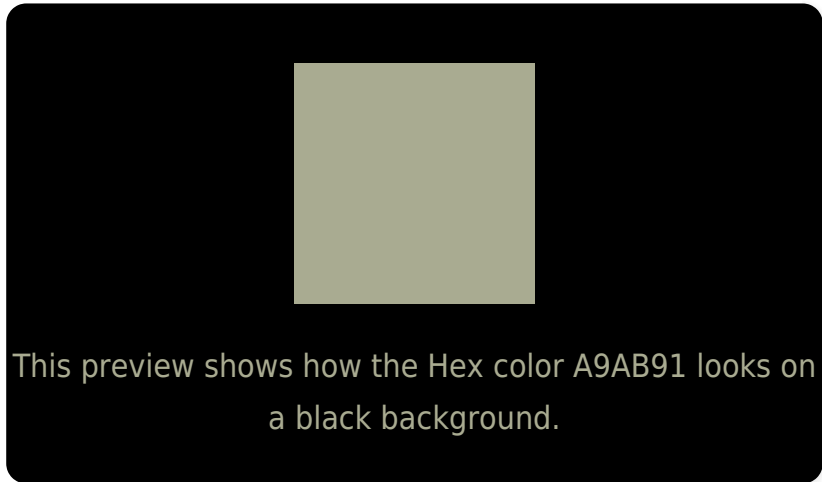
Large Text (above 18pt) WCAG AA × Fail

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

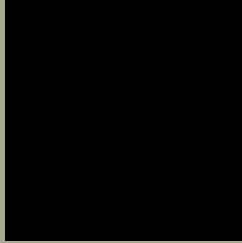
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

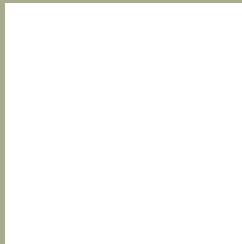
Any Text WCAG AAA ✓ Pass

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

Hex A9AB91 Background



This preview shows how black text looks on a background with the Hex color A9AB91.



This preview shows how white text looks on a background with the Hex color A9AB91.

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
A9AB91

Protanopia
B2A890

Deuteranopia
C1A393

Trichromacy



Original Color
A9AB91

Protanomaly
AFA990

Deuteranomaly
B8A692

Tritanomaly
ACA8A7

Monochromacy



Original Color
A9AB91

Achromatopsia
A7A7A7

Achromatomaly
A8A89F

CSS Examples

Text

The CSS property to change the color of the text to Hex A9AB91 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 #A9AB91 looks like.

```
.text, #text, p{  
    color:#A9AB91  
}
```

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 #A9AB91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AB91
}
```

Border

The CSS property to change the border of an element to Hex A9AB91 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
#A9AB91 }
```

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

```
.border{ border-color:#A9AB91 }
```

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

Here you see how a box with a 4 pixel #A9AB91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AB91; -webkit-box-shadow:4px 4px  
4px 4px #A9AB91; box-shadow:4px 4px 4px  
4px #A9AB91 }
```

Background

The CSS property to change the background color of an element to Hex A9AB91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AB91 }
```

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

```
.background{ background-color:#A9AB91 }
```

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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