

Converting Colors

Hex(A9AC91)

Have a look what the booklet for
Hex(A9AC91) contains.

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Color

Hex(A9AC91)

Conversions

Conversions Part 1

Format	Color
Hex	A9AC91
RGB	169, 172, 145
RGB Percent	66%, 67%, 57%
CMY	0.3373, 0.3255, 0.4314
CMYK	0.02, 0.00, 0.16, 0.33
HSL	67°, 14%, 62%
HSV	67°, 16%, 67%
XYZ	36.2255, 39.9844, 32.5965
YIQ	168.0250, 6.8790, -9.0330

Conversions

Conversions Part 2

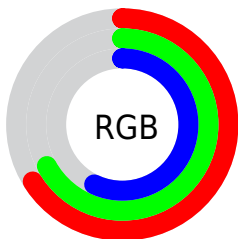
Format	Color
RYB	145, 172, 148
Decimal	11119761
CIELab	69.46, -5.84, 13.55
CIELCh	69, 14.753, 113.310
Yxy	39.9844, 0.3329, 0.3675
Android (android.graphics.Color)	4289309841 (0xFFA9AC91)
YUV	168.0250, -11.3513, 0.8551
Hunter-Lab	63.2332, -8.3976, 13.6994

Details

The Hex color **A9AC91** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9491AC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E0E3C7**, and **75785F** is the 20% darker color. If you saturate the color by 10%, you get **A7AC80**, and if you desaturate by 10%, it is **ABACA2**.

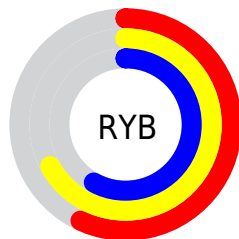
Distribution



Red (66%)

Green (67%)

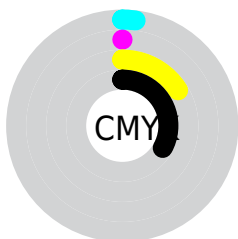
Blue (57%)



Red (57%)

Yellow (67%)

Blue (58%)

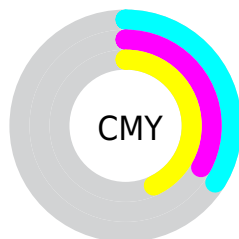


Cyan (2%)

Magenta (0%)

Yellow (16%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AC91 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 A9AC91 by changing the saturation by 10% instead.

 A9AC91

 A9AC91

FFFFFF

 8E9177

 E0E3C7

 75785F

 FDFFE3

 5C5F47

 444730

 2E311B

 1A1C01

 000000

 A9AC91

 A9AC91

 A7AC80

 ABACA2

 A5AC6F

 ADACB3

 A3AC5D

 AFACC5

 A1AC4C

 B1ACD6

 9FAC3B

 B3ACE7

 9EAC2A

 B4ACF8

 9CAC19

 B6ACFF

 9AAC07

 B8ACFF

 99AC00

 BAACFF

Harmonies

Analogous

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



B7A88F



A9AC91



9AAF99

Triad

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



A9AC91



8BAFBF



C3A1AD

Complementary

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



A9AC91



9491AC

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.



B8A3BA



A9AC91



97ACC4

Square

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



A9AC91



87B1B4



A8A7C2



C6A1A0

Rectangle

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



A9AC91



91B1A2



A8A7C2



C0A1B2

Sweetspot

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



A9AC91



DFE0D5



AC9491



6F7069



F0F0F0



707070

Same Dimension

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



A9AC91



DCE0B6



9CAC91



56574E



869600



141700

Inverse Universe

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



9491AC



BBB6E0



A191AC



4F4E57



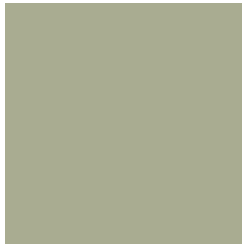
110096



030017

Previews

White Background



This preview shows how the Hex color A9AC91 looks on a white background.

Color Contrast Check

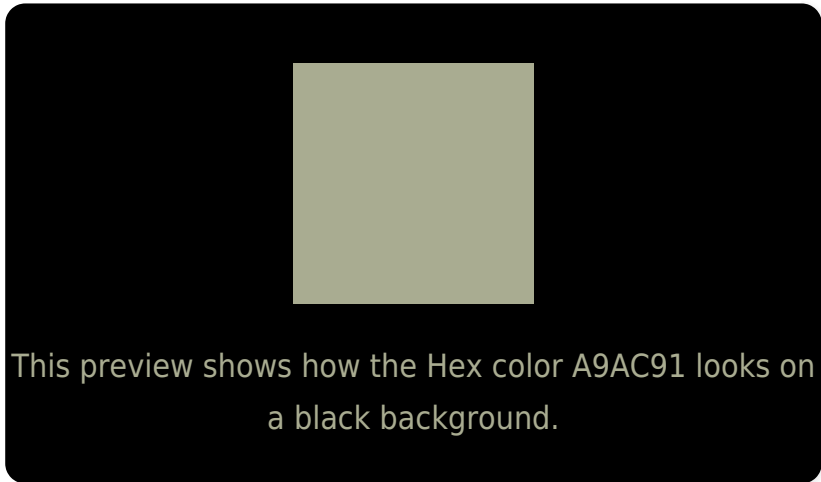
Large Text (above 18pt) WCAG AA × Fail

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

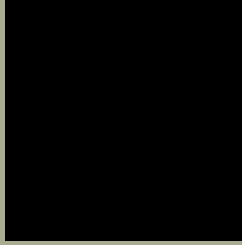
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

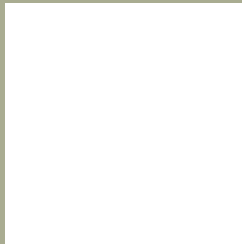
Any Text WCAG AAA ✓ Pass

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

Hex A9AC91 Background



This preview shows how black text looks on a background with the Hex color A9AC91.

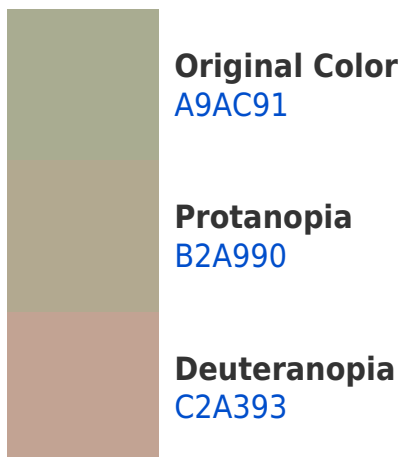


This preview shows how white text looks on a background with the Hex color A9AC91.

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](#).

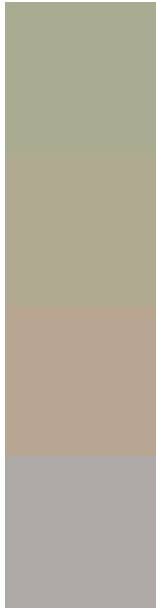
Dichromacy





Tritanopia
AEA7B4

Trichromacy



Original Color
A9AC91

Protanomaly
AFAA90

Deuteranomaly
B9A692

Tritanomaly
ACA9A7

Monochromacy



Original Color
A9AC91

Achromatopsia
A8A8A8

Achromatomaly
A8A9A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A9AC91 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 #A9AC91 looks like.

```
.text, #text, p{  
    color:#A9AC91  
}
```

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 #A9AC91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AC91
}
```

Border

The CSS property to change the border of an element to Hex A9AC91 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
#A9AC91 }
```

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

```
.border{ border-color:#A9AC91 }
```

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

Here you see how a box with a 4 pixel #A9AC91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AC91; -webkit-box-shadow:4px 4px  
4px 4px #A9AC91; box-shadow:4px 4px 4px  
4px #A9AC91 }
```

Background

The CSS property to change the background color of an element to Hex A9AC91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AC91 }
```

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

```
.background{ background-color:#A9AC91 }
```

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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