

Converting Colors

Hex(AA9681)

Have a look what the booklet for
Hex(AA9681) contains.

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Color

Hex(AA9681)

Conversions

Conversions Part 1

Format	Color
Hex	AA9681
RGB	170, 150, 129
RGB Percent	67%, 59%, 51%
CMY	0.3333, 0.4118, 0.4941
CMYK	0.00, 0.12, 0.24, 0.33
HSL	31°, 19%, 59%
HSV	31°, 24%, 67%
XYZ	31.4464, 31.9437, 25.2772
YIQ	153.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

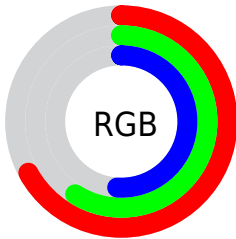
Format	Color
RYB	168, 170, 129
Decimal	11179649
CIELab	63.30, 4.02, 13.80
CIElCh	63, 14.373, 73.745
Yxy	31.9437, 0.3547, 0.3603
Android (android.graphics.Color)	4289369729 (0xFFAA9681)
YUV	153.5860, -12.1209, 14.3951
Hunter-Lab	56.5188, 0.4074, 13.0465

Details

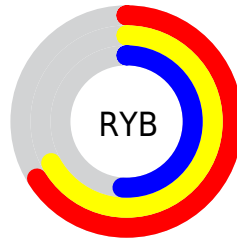
The Hex color **AA9681** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8195AA**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E2CCB6**, and **756350** is the 20% darker color. If you saturate the color by 10%, you get **AA8E70**, and if you desaturate by 10%, it is **AA9E92**.

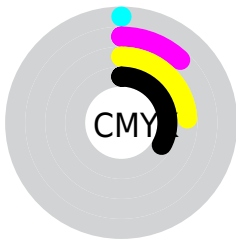
Distribution



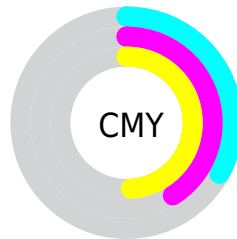
- Red (67%)
- Green (59%)
- Blue (51%)



- Red (66%)
- Yellow (67%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (24%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9681 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 AA9681 by changing the saturation by 10% instead.



AA9681



AA9681

FFFFFF



8F7C68



E2CCB6



756350



FFE8D2



5C4B39



FFFEE



443523



2D200E



170800



000000



AA9681



AA9681



AA8E70



AA9E92

■ AA855F

■ AAA7A3

■ AA7D4E

■ AAAFB4

■ AA753D

■ AAB7C5

■ AA6D2C

■ AABFD6

■ AA641B

■ AAC8E7

■ AA5C0A

■ AAD0F8

■ AA5700

■ AAD8FF

■ AAE1FF

Harmonies

Analogous

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



B29288



AA9681



9D9A80

Triad

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



AA9681



79A19F



A394AC

Complementary

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



AA9681



8195AA

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.



9398B2



AA9681



799FAA

Square

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



AA9681



81A092



839CB1



AF91A1

Rectangle

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



AA9681



939D84



839CB1



9E95AE

Sweetspot

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



AA9681



DED6CE



AA8195



706C67



F0F0F0



707070

Same Dimension

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



AA9681



DEBE9E



AAAA81



54504C



944C00



140A00

Inverse Universe

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



8195AA



9EBDDE



8181AA



4C5054



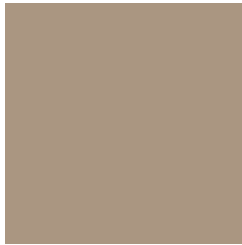
004894



000A14

Previews

White Background



This preview shows how the Hex color AA9681 looks on a white background.

Color Contrast Check

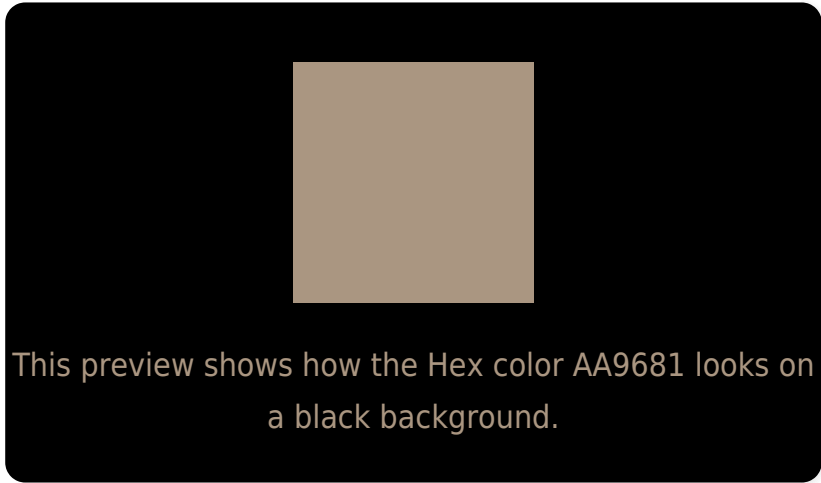
Large Text (above 18pt) WCAG AA × Fail

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

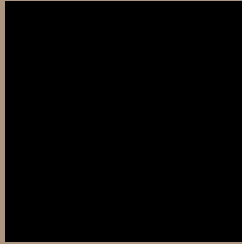
Any Text WCAG AA ✓ Pass

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 AA9681 Background



This preview shows how black text looks on a background with the Hex color AA9681.

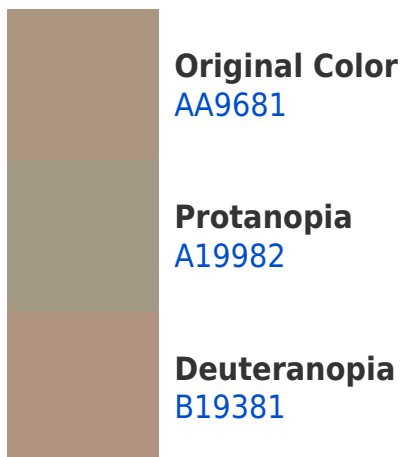



This preview shows how white text looks on a background with the Hex color AA9681.

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
AD929D

Trichromacy



Original Color
AA9681

Protanomaly
A49882

Deuteranomaly
AE9481

Tritanomaly
AC9393

Monochromacy



Original Color
AA9681

Achromatopsia
9A9A9A

Achromatomaly
A09991

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9681 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 #AA9681 looks like.

```
.text, #text, p{  
    color:#AA9681  
}
```

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 #AA9681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9681
}
```

Border

The CSS property to change the border of an element to Hex AA9681 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
#AA9681 }
```

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

```
.border{ border-color:#AA9681 }
```

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

Here you see how a box with a 4 pixel #AA9681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9681; -webkit-box-shadow:4px 4px  
4px 4px #AA9681; box-shadow:4px 4px 4px  
4px #AA9681 }
```

Background

The CSS property to change the background color of an element to Hex AA9681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9681 }
```

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

```
.background{ background-color:#AA9681 }
```

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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