

Converting Colors

Hex(A2AC8C)

Have a look what the booklet for
Hex(A2AC8C) contains.

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Color

Hex(A2AC8C)

Conversions

Conversions Part 1

Format	Color
Hex	A2AC8C
RGB	162, 172, 140
RGB Percent	64%, 67%, 55%
CMY	0.3647, 0.3255, 0.4510
CMYK	0.06, 0.00, 0.19, 0.33
HSL	79°, 16%, 61%
HSV	79°, 19%, 67%
XYZ	34.3864, 39.0799, 30.5418
YIQ	165.3620, 4.3120, -12.0720

Conversions

Conversions Part 2

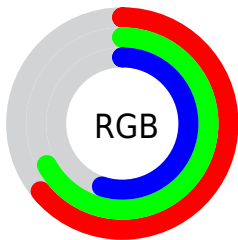
Format	Color
RYB	140, 172, 150
Decimal	10661004
CIELab	68.81, -9.28, 15.30
CIELCh	69, 17.896, 121.237
Yxy	39.0799, 0.3306, 0.3757
Android (android.graphics.Color)	4288851084 (0xFFA2AC8C)
YUV	165.3620, -12.5035, -2.9485
Hunter-Lab	62.5139, -11.2135, 14.7930

Details

The Hex color **A2AC8C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **968CAC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D9E3C2**, and **6E785A** is the 20% darker color. If you saturate the color by 10%, you get **9DAC7B**, and if you desaturate by 10%, it is **A7AC9D**.

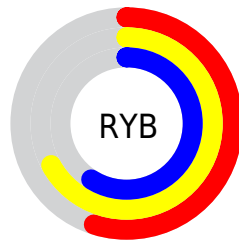
Distribution



Red (64%)

Green (67%)

Blue (55%)



Red (55%)

Yellow (67%)

Blue (59%)

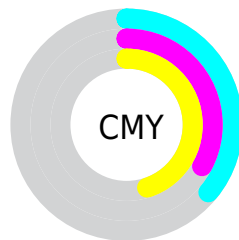


Cyan (6%)

Magenta (0%)

Yellow (19%)

Black (33%)



Cyan (36%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2AC8C 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 A2AC8C by changing the saturation by 10% instead.



A2AC8C



A2AC8C

FFFFFF



889172



D9E3C2



6E785A



F6FFDE



565F42



FFFFA



3E472C



283117



151C00



000000



A2AC8C



A2AC8C



9DAC7B



A7AC9D

97AC6A

ADACAE

92AC58

B2ACCO

8CAC47

B8ACD1

87AC36

BDACE2

82AC25

C2ACF3

7CAC14

C8ACFF

77AC02

CDACFF

76AC00

D2ACFF

Harmonies

Analogous

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



B4A788



A2AC8C



90B098

Triad

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



A2AC8C



84AEC4



C89DA8

Complementary

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



A2AC8C



968CAC

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.



BE9FB8



A2AC8C



96A9C8

Square

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



A2AC8C



7CB1B8



ACA4C3



C99E98

Rectangle

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



A2AC8C



85B1A2



ACA4C3



C69DAD

Sweetspot

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



A2AC8C



DCE0D3



AC968C



6E7068



F0F0F0



707070

Same Dimension

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



A2AC8C



D1E0AF



92AC8C



54574E



679600



101700

Inverse Universe

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



968CAC



BEAFE0



A68CAC



514E57



2F0096



070017

Previews

White Background



This preview shows how the Hex color A2AC8C looks on a white background.

Color Contrast Check

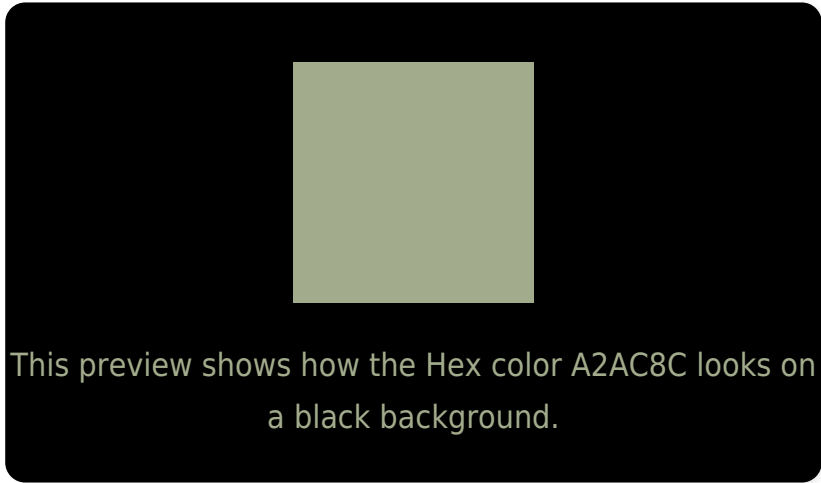
Large Text (above 18pt) WCAG AA × Fail

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

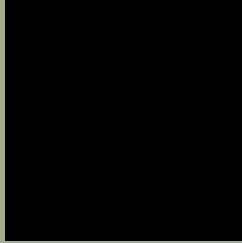
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

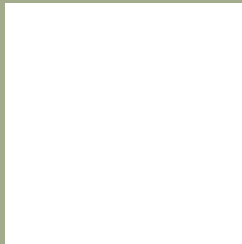
Any Text WCAG AAA ✓ Pass

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

Hex A2AC8C Background



This preview shows how black text looks on a background with the Hex color A2AC8C.



This preview shows how white text looks on a background with the Hex color A2AC8C.

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



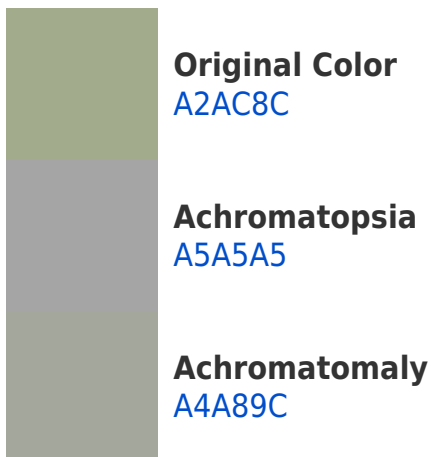


Tritanopia
A8A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2AC8C 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 #A2AC8C looks like.

```
.text, #text, p{  
    color:#A2AC8C  
}
```

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 #A2AC8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2AC8C
}
```

Border

The CSS property to change the border of an element to Hex A2AC8C 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
#A2AC8C }
```

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

```
.border{ border-color:#A2AC8C }
```

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

Here you see how a box with a 4 pixel #A2AC8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2AC8C; -webkit-box-shadow:4px 4px  
4px 4px #A2AC8C; box-shadow:4px 4px 4px  
4px #A2AC8C }
```

Background

The CSS property to change the background color of an element to Hex A2AC8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2AC8C }
```

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

```
.background{ background-color:#A2AC8C }
```

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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