

Converting Colors

Hex(A8AC78)

Have a look what the booklet for
Hex(A8AC78) contains.

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Color

Hex(A8AC78)

Conversions

Conversions Part 1

Format	Color
Hex	A8AC78
RGB	168, 172, 120
RGB Percent	66%, 67%, 47%
CMY	0.3412, 0.3255, 0.5294
CMYK	0.02, 0.00, 0.30, 0.33
HSL	65°, 24%, 57%
HSV	65°, 30%, 67%
XYZ	34.2911, 39.1859, 23.5256
YIQ	164.8760, 14.3080, -17.0200

Conversions

Conversions Part 2

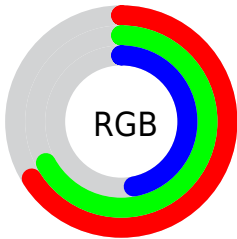
Format	Color
RYB	120, 172, 124
Decimal	11054200
CIELab	68.89, -9.94, 26.34
CIELCh	69, 28.156, 110.674
Yxy	39.1859, 0.3535, 0.4040
Android (android.graphics.Color)	4289244280 (0xFFA8AC78)
YUV	164.8760, -22.1239, 2.7397
Hunter-Lab	62.5987, -11.7666, 21.5369

Details

The Hex color **A8AC78** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7C78AC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E0E3AD**, and **737847** is the 20% darker color. If you saturate the color by 10%, you get **A7AC67**, and if you desaturate by 10%, it is **A9AC89**.

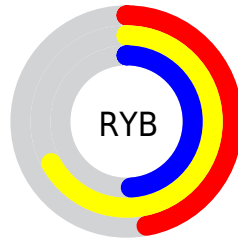
Distribution



Red (66%)

Green (67%)

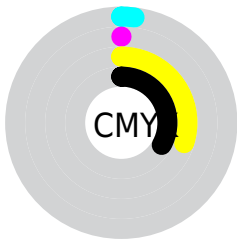
Blue (47%)



Red (47%)

Yellow (67%)

Blue (49%)

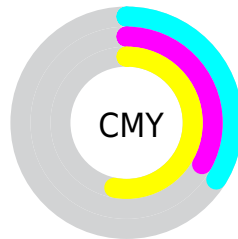


Cyan (2%)

Magenta (0%)

Yellow (30%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AC78 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 A8AC78 by changing the saturation by 10% instead.



A8AC78



A8AC78

FFFFFF



8D915F



E0E3AD



737847



FDFFC8



5A5F30



FFFFE4



424719



2B3101



151C00



000000



A8AC78



A8AC78



A7AC67



A9AC89

 A5AC56

 ABAC9A

 A4AC44

 ACACAC

 A3AC33

 ADACBD

 A1AC22

 AFACCE

 A0AC11

 B0ACDF

 9FAC00

 B1ACF0

 B3ACFF

 B4ACFF

Harmonies

Analogous

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



C2A476



A8AC78



8BB287

Triad

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



A8AC78



5FB3CF



D596B1

Complementary

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



A8AC78



7C78AC

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.



C19CC9



A8AC78



7CADDA

Square

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



A8AC78



5AB6B9



A1A4D8



DC9697

Rectangle

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



A8AC78



77B596



A1A4D8



D097BA

Sweetspot

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



A8AC78



DFE0CC



AC7B78



6F7064



F0F0F0



707070

Same Dimension

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



A8AC78



DAE090



8FAC78



56574E



8B9600



151700

Inverse Universe

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



7C78AC



9690E0



9578AC



4F4E57



0C0096



020017

Previews

White Background



This preview shows how the Hex color A8AC78 looks on a white background.

Color Contrast Check

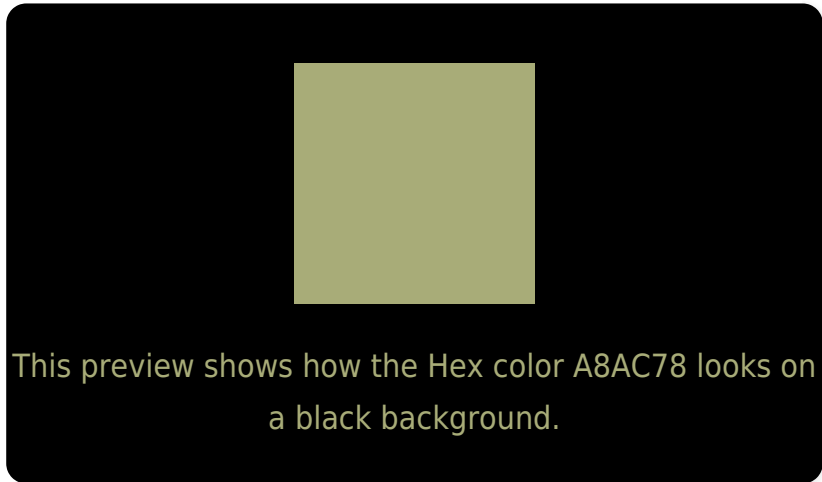
Large Text (above 18pt) WCAG AA × Fail

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

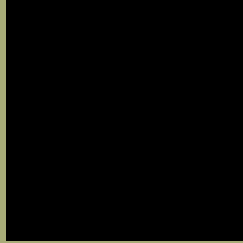
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

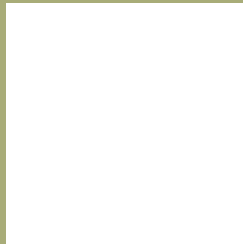
Any Text WCAG AAA ✓ Pass

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

Hex A8AC78 Background



This preview shows how black text looks on a background with the Hex color A8AC78.

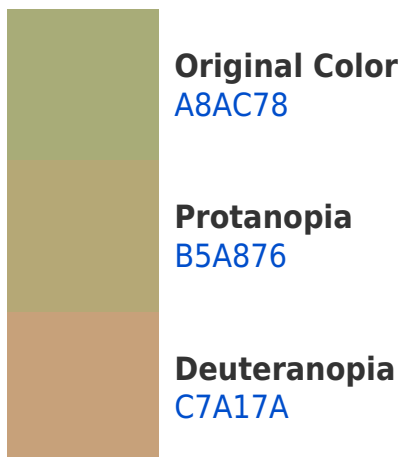


This preview shows how white text looks on a background with the Hex color A8AC78.

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



Trichromacy



Original Color
A8AC78

Protanomaly
B0A977

Deuteranomaly
BCA579

Tritanomaly
ACA89D

Monochromacy



Original Color
A8AC78

Achromatopsia
A5A5A5

Achromatomaly
A6A895

CSS Examples

Text

The CSS property to change the color of the text to Hex A8AC78 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 #A8AC78 looks like.

```
.text, #text, p{  
    color:#A8AC78  
}
```

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 #A8AC78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AC78  
}
```

Border

The CSS property to change the border of an element to Hex A8AC78 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  
#A8AC78 }
```

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

```
.border{ border-color:#A8AC78 }
```

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

Here you see how a box with a 4 pixel #A8AC78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AC78; -webkit-box-shadow:4px 4px  
4px 4px #A8AC78; box-shadow:4px 4px 4px  
4px #A8AC78 }
```

Background

The CSS property to change the background color of an element to Hex A8AC78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AC78 }
```

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

```
.background{ background-color:#A8AC78 }
```

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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