

Converting Colors

Hex(A8AC5D)

Have a look what the booklet for
Hex(A8AC5D) contains.

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Color

Hex(A8AC5D)

Conversions

Conversions Part 1

Format	Color
Hex	A8AC5D
RGB	168, 172, 93
RGB Percent	66%, 67%, 36%
CMY	0.3412, 0.3255, 0.6353
CMYK	0.02, 0.00, 0.46, 0.33
HSL	63°, 32%, 52%
HSV	63°, 46%, 67%
XYZ	32.8768, 38.6202, 16.0776
YIQ	161.7980, 22.9750, -25.4170

Conversions

Conversions Part 2

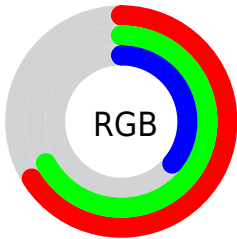
Format	Color
RYB	93, 172, 97
Decimal	11054173
CIELab	68.48, -13.13, 39.94
CIELCh	68, 42.041, 108.204
Yxy	38.6202, 0.3754, 0.4410
Android (android.graphics.Color)	4289244253 (0xFFA8AC5D)
YUV	161.7980, -33.9174, 5.4392
Hunter-Lab	62.1451, -14.3218, 28.1627

Details

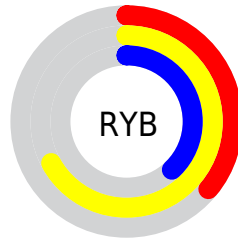
The Hex color **A8AC5D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **615DAC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E0E391**, and **72782C** is the 20% darker color. If you saturate the color by 10%, you get **A7AC4C**, and if you desaturate by 10%, it is **A9AC6E**.

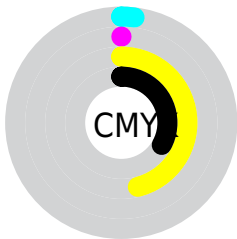
Distribution



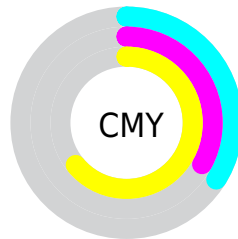
- Red (66%)
- Green (67%)
- Blue (36%)



- Red (36%)
- Yellow (67%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (46%)
- Black (33%)



- Cyan (34%)
- Magenta (33%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AC5D 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 A8AC5D by changing the saturation by 10% instead.

 A8AC5D

 A8AC5D

FFFFFF

 8D9244

 E0E391

 72782C

 FEFFAC

 585F12

 FFFFC8

 3F4800

 FFFFE4

 283100

 0D1D00

 000000

 A8AC5D

 A8AC5D

 A7AC4C

 A9AC6E

 A6AC3B

 AAAC7F

 A5AC29

 ABAC91

 A5AC18

 ABACA2

 A4AC07

 ACACB3

 A3AC00

 ADACC4

 AEACD5

 AFACE7

 B0ACF8

Harmonies

Analogous

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



CCA05C



A8AC5D



7DB573

Triad

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



A8AC5D



00B7DF



E78AB8

Complementary

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



A8AC5D



615DAC

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.



C895DA



A8AC5D



4BAFF1

Square

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



A8AC5D



00BBBD



94A3EF



F08991

Rectangle

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



A8AC5D



5BB989



94A3EF



DF8DC4

Sweetspot

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



A8AC5D



DFE0C1



AC615D



6F705D



F0F0F0



707070

Same Dimension

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



A8AC5D



DAE065



81AC5D



56574E



8F9600



161700

Inverse Universe

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



615DAC



6B65E0



885DAC



4E4E57



080096



010017

Previews

White Background



This preview shows how the Hex color A8AC5D looks on a white background.

Color Contrast Check

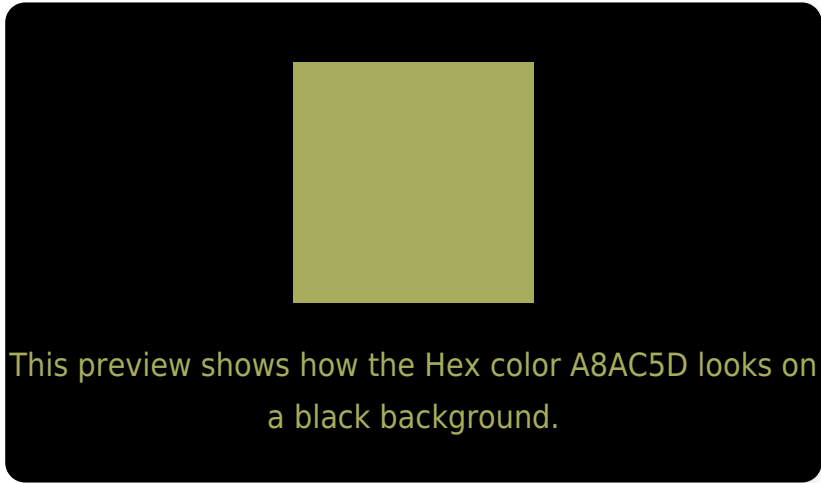
Large Text (above 18pt) WCAG AA × Fail

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

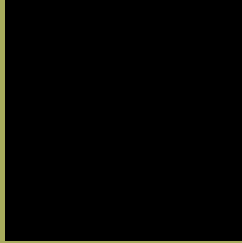
Any Text WCAG AA ✓ Pass

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 A8AC5D Background



This preview shows how black text looks on a background with the Hex color A8AC5D.

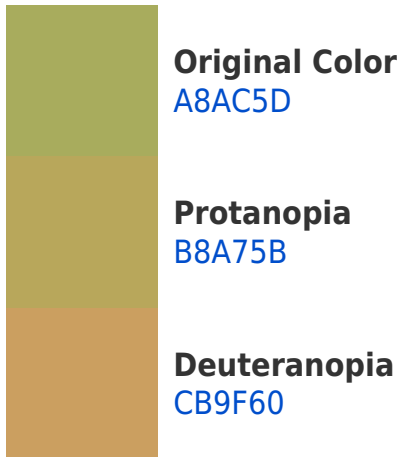


This preview shows how white text looks on a background with the Hex color A8AC5D.

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](#).

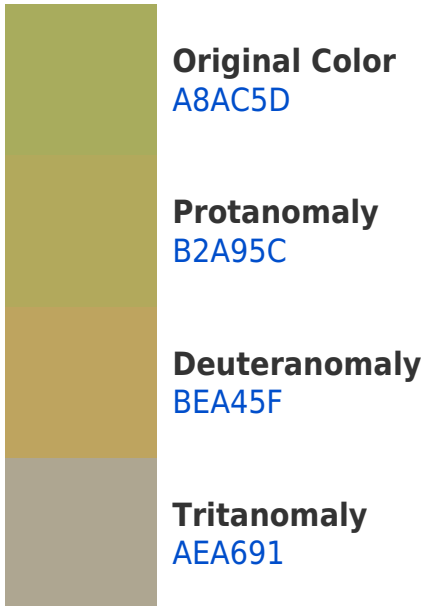
Dichromacy



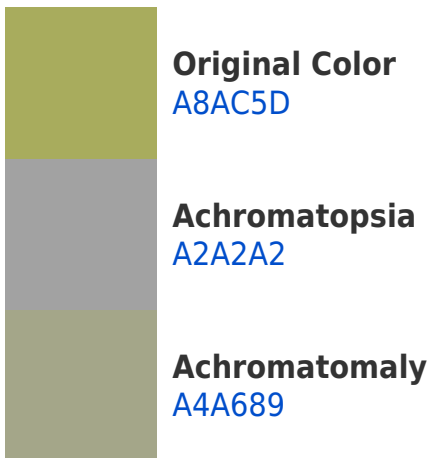


Tritanopia
B1A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AC5D 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 #A8AC5D looks like.

```
.text, #text, p{  
    color:#A8AC5D  
}
```

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 #A8AC5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AC5D
}
```

Border

The CSS property to change the border of an element to Hex A8AC5D 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
#A8AC5D }
```

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

```
.border{ border-color:#A8AC5D }
```

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

Here you see how a box with a 4 pixel #A8AC5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AC5D; -webkit-box-shadow:4px 4px  
4px 4px #A8AC5D; box-shadow:4px 4px 4px  
4px #A8AC5D }
```

Background

The CSS property to change the background color of an element to Hex A8AC5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AC5D }
```

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

```
.background{ background-color:#A8AC5D }
```

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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