

Converting Colors

Hex(AA9D5D)

Have a look what the booklet for
Hex(AA9D5D) contains.

Hex(AA9D5D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AA9D5D)

Conversions

Conversions Part 1

Format	Color
Hex	AA9D5D
RGB	170, 157, 93
RGB Percent	67%, 62%, 36%
CMY	0.3333, 0.3843, 0.6353
CMYK	0.00, 0.08, 0.45, 0.33
HSL	50°, 31%, 52%
HSV	50°, 45%, 67%
XYZ	30.6103, 33.4503, 15.1991
YIQ	153.5910, 28.2920, -17.1480

Conversions

Conversions Part 2

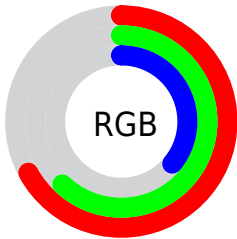
Format	Color
RYB	109, 170, 93
Decimal	11181405
CIELab	64.52, -4.36, 35.09
CIELCh	65, 35.355, 97.084
Yxy	33.4503, 0.3862, 0.4220
Android (android.graphics.Color)	4289371485 (0xFFAA9D5D)
YUV	153.5910, -29.8714, 14.3907
Hunter-Lab	57.8362, -6.7408, 24.9042

Details

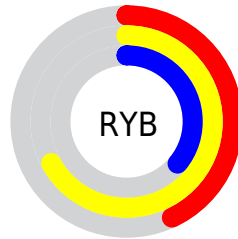
The Hex color **AA9D5D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D6AAA**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E3D390**, and **746A2D** is the 20% darker color. If you saturate the color by 10%, you get **AA9A4C**, and if you desaturate by 10%, it is **AAA06E**.

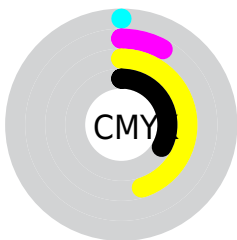
Distribution



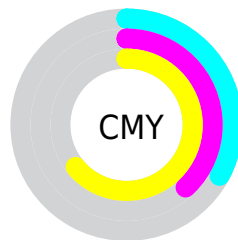
- Red (67%)
- Green (62%)
- Blue (36%)



- Red (43%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9D5D 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 AA9D5D by changing the saturation by 10% instead.



AA9D5D



AA9D5D

FFFFFF



8F8345



E3D390



746A2D



FFF0AB



5A5215



FFFFC7



423B00



FFFFE3



2A2600



0E1100



000000



AA9D5D



AA9D5D



AA9A4C



AAA06E

■ AA973B

■ AAA37F

■ AA942A

■ AAA690

■ AA9219

■ AAA8A1

■ AA8F08

■ AAABB2

■ AA8D00

■ AAAEC3

■ AAB1D4

■ AAB4E5

■ AAB7F6

Harmonies

Analogous

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



C69263



AA9D5D



88A669

Triad

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



AA9D5D



12ACC2



CA88B6

Complementary

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



AA9D5D



5D6AAA

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.



AA92CF



AA9D5D



43A6D6

Square

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



AA9D5D



34ADA3



7B9DDB



D98496

Rectangle

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



AA9D5D



6FAA79



7B9DDB



C18ABF

Sweetspot

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



AA9D5D



DED9BF



AA5D6B



706D5D



F0F0F0



707070

Same Dimension

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



AA9D5D



DECA66



92AA5D



54534C



947B00



141100

Inverse Universe

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



5D6AAA



667ADE



755DAA



4C4D54



001994



000314

Previews

White Background



This preview shows how the Hex color AA9D5D looks on a white background.

Color Contrast Check

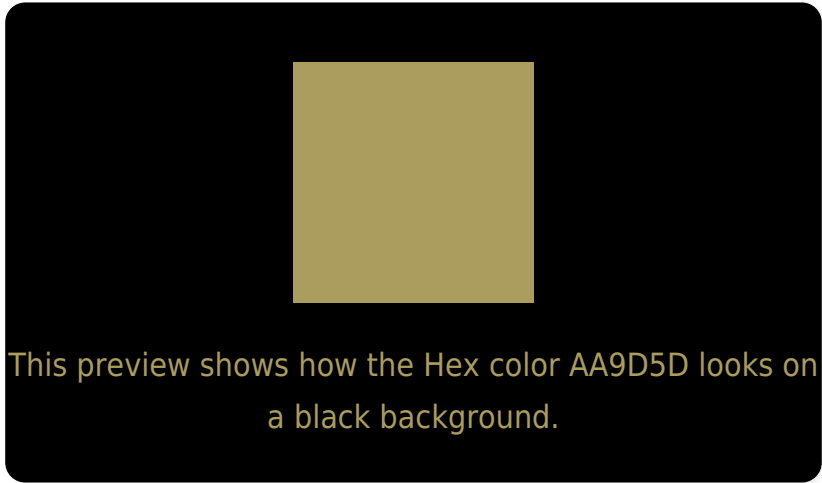
Large Text (above 18pt) WCAG AA × Fail

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

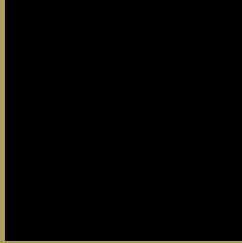
Any Text WCAG AA ✓ Pass

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 AA9D5D Background



This preview shows how black text looks on a background with the Hex color AA9D5D.

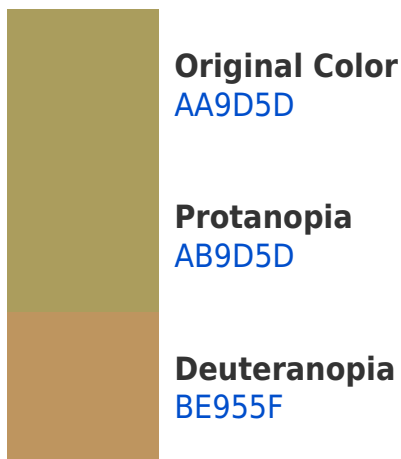


This preview shows how white text looks on a background with the Hex color AA9D5D.

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



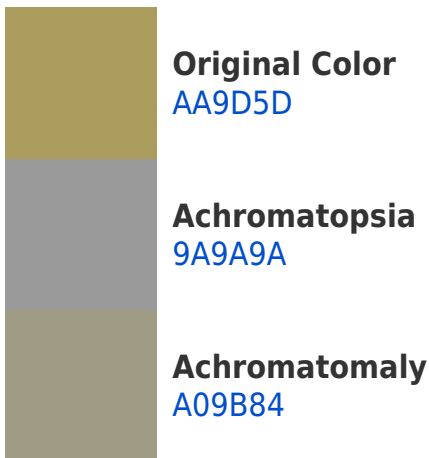


Tritanopia
B195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9D5D 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 #AA9D5D looks like.

```
.text, #text, p{  
    color:#AA9D5D  
}
```

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 #AA9D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9D5D
}
```

Border

The CSS property to change the border of an element to Hex AA9D5D 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
#AA9D5D }
```

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

```
.border{ border-color:#AA9D5D }
```

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

Here you see how a box with a 4 pixel #AA9D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9D5D; -webkit-box-shadow:4px 4px  
4px 4px #AA9D5D; box-shadow:4px 4px 4px  
4px #AA9D5D }
```

Background

The CSS property to change the background color of an element to Hex AA9D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9D5D }
```

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

```
.background{ background-color:#AA9D5D }
```

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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