

Converting Colors

Hex(AA9E65)

Have a look what the booklet for
Hex(AA9E65) contains.

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Color

Hex(AA9E65)

Conversions

Conversions Part 1

Format	Color
Hex	AA9E65
RGB	170, 158, 101
RGB Percent	67%, 62%, 40%
CMY	0.3333, 0.3804, 0.6039
CMYK	0.00, 0.07, 0.41, 0.33
HSL	50°, 29%, 53%
HSV	50°, 41%, 67%
XYZ	31.1534, 33.9394, 17.2209
YIQ	155.0900, 25.4490, -15.1830

Conversions

Conversions Part 2

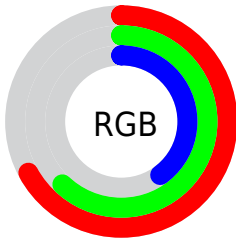
Format	Color
RYB	116, 170, 101
Decimal	11181669
CIELab	64.91, -4.03, 31.35
CIELCh	65, 31.607, 97.323
Yxy	33.9394, 0.3785, 0.4123
Android (android.graphics.Color)	4289371749 (0xFFAA9E65)
YUV	155.0900, -26.6664, 13.0761
Hunter-Lab	58.2575, -6.4971, 23.2541

Details

The Hex color **AA9E65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6571AA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E2D499**, and **746B35** is the 20% darker color. If you saturate the color by 10%, you get **AA9B54**, and if you desaturate by 10%, it is **AAA176**.

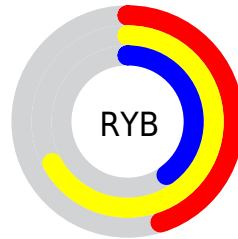
Distribution



Red (67%)

Green (62%)

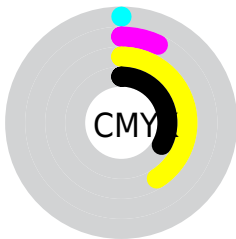
Blue (40%)



Red (45%)

Yellow (67%)

Blue (40%)

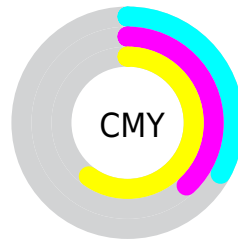


Cyan (0%)

Magenta (7%)

Yellow (41%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9E65 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 AA9E65 by changing the saturation by 10% instead.

■ AA9E65

■ AA9E65

FFFFFF

■ 8F844C

■ E2D499

■ 746B35

■ FFF1B4

■ 5B531E

■ FFFFCF

■ 423C06

■ FFFFEC

■ 2B2600

■ 101200

■ 000000

■ AA9E65

■ AA9E65

■ AA9B54

■ AAA176

■ AA9843

■ AAA487

■ AA9532

■ AAA798

■ AA9221

■ AAAAA9

■ AA8F10

■ AAADBA

■ AA8C00

■ AAB0CB

■ AAB3DC

■ AAB6ED

■ AAB9FE

Harmonies

Analogous

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



C3946A



AA9E65



8BA670

Triad

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



AA9E65



3AABBF



C78BB4

Complementary

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



AA9E65



6571AA

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.



AA94CB



AA9E65



56A6D1

Square

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



AA9E65



48ADA4



829ED5



D58898

Rectangle

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



AA9E65



75AA7E



829ED5



BF8EBC

Sweetspot

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



AA9E65



DED9C3



AA6572



706D60



F0F0F0



707070

Same Dimension

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



AA9E65



DECB71



94AA65



54534C



947A00



141100

Inverse Universe

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



6571AA



7184DE



7B65AA



4C4D54



001A94



000414

Previews

White Background



This preview shows how the Hex color AA9E65 looks on a white background.

Color Contrast Check

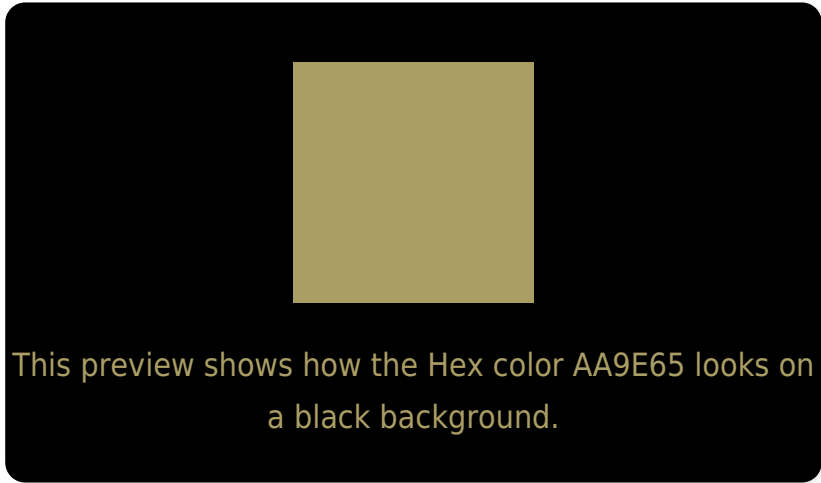
Large Text (above 18pt) WCAG AA × Fail

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

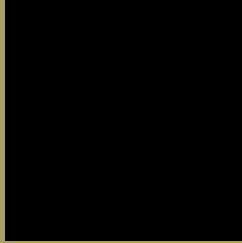
Any Text WCAG AA ✓ Pass

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 AA9E65 Background



This preview shows how black text looks on a background with the Hex color AA9E65.



This preview shows how white text looks on a background with the Hex color AA9E65.

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



Original Color
AA9E65

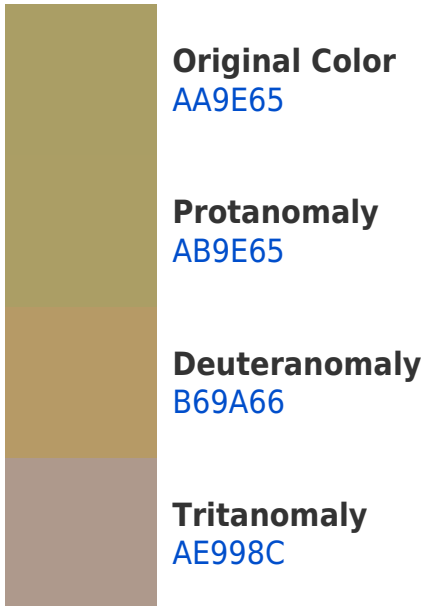
Protanopia
AB9E65

Deuteranopia
BD9767

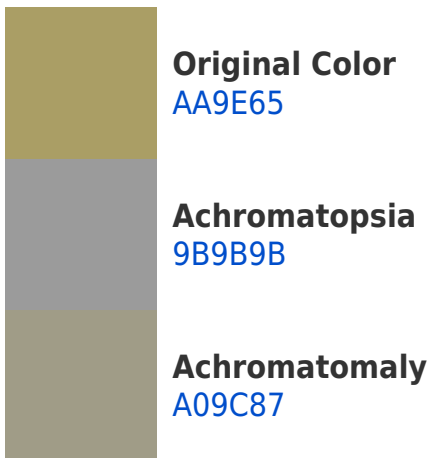


Tritanopia
B196A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9E65 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 #AA9E65 looks like.

```
.text, #text, p{  
    color:#AA9E65  
}
```

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 #AA9E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9E65  
}
```

Border

The CSS property to change the border of an element to Hex AA9E65 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  
#AA9E65 }
```

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

```
.border{ border-color:#AA9E65 }
```

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

Here you see how a box with a 4 pixel #AA9E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9E65; -webkit-box-shadow:4px 4px  
4px 4px #AA9E65; box-shadow:4px 4px 4px  
4px #AA9E65 }
```

Background

The CSS property to change the background color of an element to Hex AA9E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9E65 }
```

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

```
.background{ background-color:#AA9E65 }
```

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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