

Converting Colors

Hex(AA9E76)

Have a look what the booklet for
Hex(AA9E76) contains.

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Color

Hex(AA9E76)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | AA9E76 |
| RGB | 170, 158, 118 |
| RGB Percent | 67%, 62%, 46% |
| CMY | 0.3333, 0.3804, 0.5373 |
| CMYK | 0.00, 0.07, 0.31, 0.33 |
| HSL | 46°, 23%, 56% |
| HSV | 46°, 31%, 67% |
| XYZ | 32.0744, 34.3078, 22.0711 |
| YIQ | 157.0280, 19.9920, -9.8960 |

Conversions

Conversions Part 2

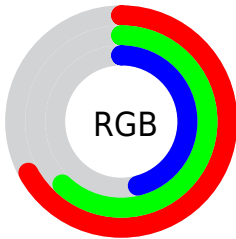
| Format | Color |
|-------------------------------------|---|
| RYB | 134, 170, 118 |
| Decimal | 11181686 |
| CIELab | 65.21, -1.92, 22.52 |
| CIELCh | 65, 22.607, 94.876 |
| Yxy | 34.3078, 0.3626, 0.3879 |
| Android (android.graphics.Color) | 4289371766 (0xFFAA9E76) |
| YUV | 157.0280, -19.2408, 11.3764 |
| Hunter-Lab | 58.5728, -4.7560, 18.6597 |

Details

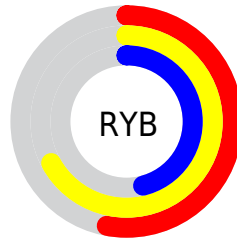
The Hex color **AA9E76** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7682AA**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E2D5AA**, and **756B45** is the 20% darker color. If you saturate the color by 10%, you get **AA9A65**, and if you desaturate by 10%, it is **AAA287**.

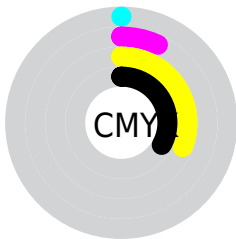
Distribution



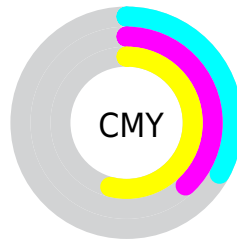
- Red (67%)
- Green (62%)
- Blue (46%)



- Red (53%)
- Yellow (67%)
- Blue (46%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (33%)



- Cyan (33%)
- Magenta (38%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9E76 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 AA9E76 by changing the saturation by 10% instead.



AA9E76



AA9E76

FFFFFF



8F845D



E2D5AA



756B45



FFF1C6



5C532E



FFFFE2



443C19



2D2600



151200



000000



AA9E76



AA9E76



AA9A65



AAA287

■ AA9654

■ AAA698

■ AA9243

■ AAAAA9

■ AA8E32

■ AAAEBA

■ AA8A21

■ AAB2CB

■ AA8610

■ AAB6DC

■ AA8300

■ AAB9ED

■ AABDFE

■ AAC1FF

Harmonies

Analogous

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



BC977A



AA9E76



94A47D

Triad

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



AA9E76



64A9B5



BB92B0

Complementary

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



AA9E76



7682AA

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.



A698BF



AA9E76



71A5C2

Square

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



AA9E76



6AAAA1



8A9FC6



C7909C

Rectangle

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



AA9E76



84A786



8A9FC6



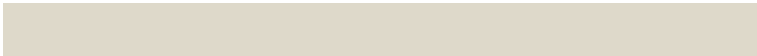
B594B6

Sweetspot

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



AA9E76



DED9CA



AA7682



706D64



F0F0F0



707070

Same Dimension

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



AA9E76



DECB8C



9CAA76



54524C



947200



141000

Inverse Universe

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



7682AA



8C9FDE



8476AA



4C4E54



002294



000514

Previews

White Background



This preview shows how the Hex color AA9E76 looks on a white background.

Color Contrast Check

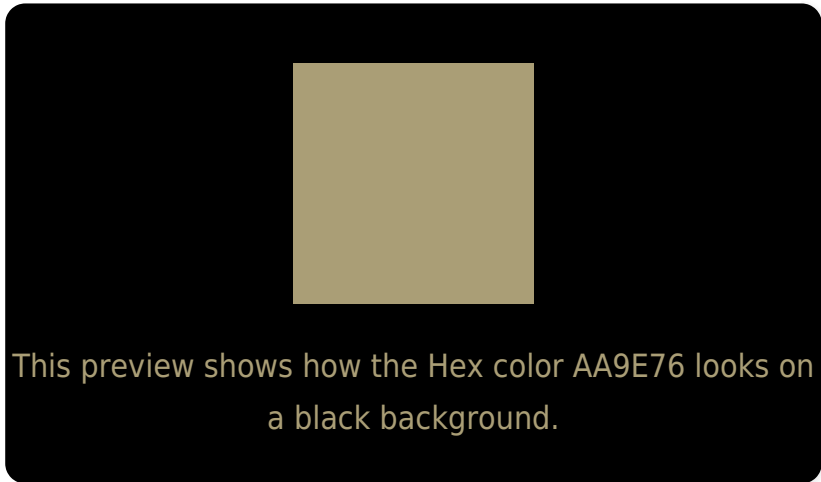
Large Text (above 18pt) WCAG AA × Fail

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

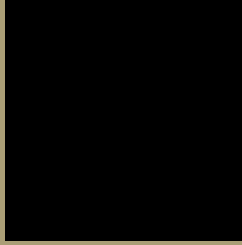
Any Text WCAG AA ✓ Pass

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 AA9E76 Background



This preview shows how black text looks on a background with the Hex color AA9E76.

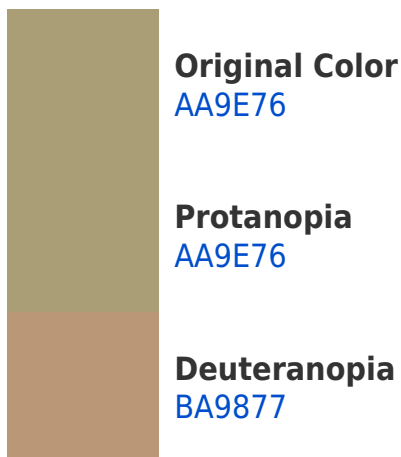


This preview shows how white text looks on a background with the Hex color AA9E76.

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](#).

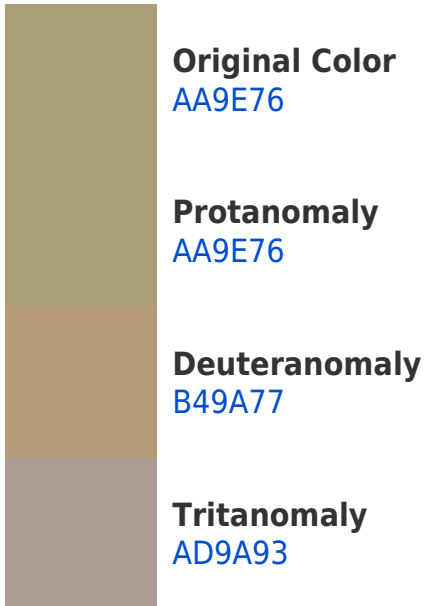
Dichromacy



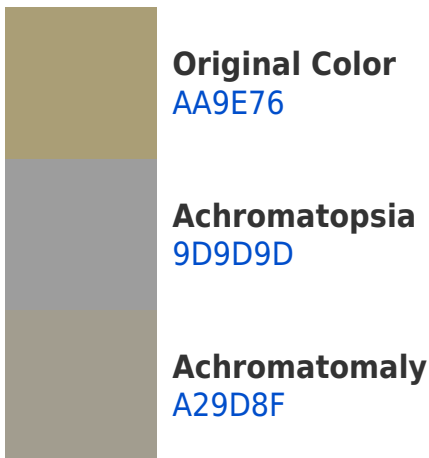


Tritanopia
AF98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA9E76 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 #AA9E76 looks like.

```
.text, #text, p{  
    color:#AA9E76  
}
```

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 #AA9E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9E76  
}
```

Border

The CSS property to change the border of an element to Hex AA9E76 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  
#AA9E76 }
```

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

```
.border{ border-color:#AA9E76 }
```

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

Here you see how a box with a 4 pixel #AA9E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9E76; -webkit-box-shadow:4px 4px  
4px 4px #AA9E76; box-shadow:4px 4px 4px  
4px #AA9E76 }
```

Background

The CSS property to change the background color of an element to Hex AA9E76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9E76 }
```

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

```
.background{ background-color:#AA9E76 }
```

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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