

Converting Colors

Hex(A99D78)

Have a look what the booklet for
Hex(A99D78) contains.

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Color

Hex(A99D78)

Conversions

Conversions Part 1

Format	Color
Hex	A99D78
RGB	169, 157, 120
RGB Percent	66%, 62%, 47%
CMY	0.3373, 0.3843, 0.5294
CMYK	0.00, 0.07, 0.29, 0.34
HSL	45°, 22%, 57%
HSV	45°, 29%, 66%
XYZ	31.8093, 33.9050, 22.6371
YIQ	156.3700, 19.0290, -8.9630

Conversions

Conversions Part 2

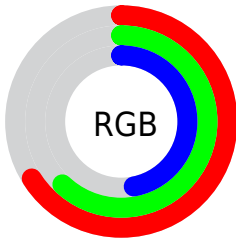
Format	Color
RYB	136, 169, 120
Decimal	11115896
CIELab	64.89, -1.51, 20.98
CIElCh	65, 21.033, 94.112
Yxy	33.9050, 0.3600, 0.3838
Android (android.graphics.Color)	4289305976 (0xFFA99D78)
YUV	156.3700, -17.9304, 11.0765
Hunter-Lab	58.2280, -4.3865, 17.7097

Details

The Hex color **A99D78** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7884A9**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E1D3AC**, and **746A47** is the 20% darker color. If you saturate the color by 10%, you get **A99967**, and if you desaturate by 10%, it is **A9A189**.

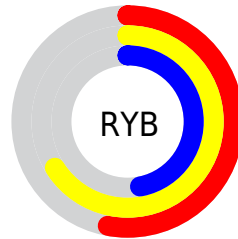
Distribution



Red (66%)

Green (62%)

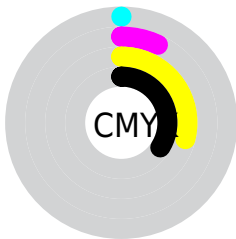
Blue (47%)



Red (53%)

Yellow (66%)

Blue (47%)

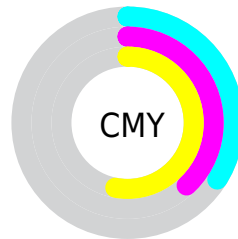


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99D78 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 A99D78 by changing the saturation by 10% instead.



A99D78



A99D78

FFFFFF



8E835F



E1D3AC



746A47



FEF0C8



5B5230



FFFFE4



433B1B



2C2502



141100



000000



A99D78



A99D78



A99967



A9A189

 A99556

 A9A59A

 A99145

 A9A9AB

 A98C34

 A9AEBC

 A98823

 A9B2CC

 A98413

 A9B6DD

 A98002

 A9BAEE

 A98000

 A9BEFF

 A9C2FF

Harmonies

Analogous

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



BA977C



A99D78



94A37E

Triad

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



A99D78



68A7B2



B892AE

Complementary

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



A99D78



7884A9

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.



A498BD



A99D78



74A4BF

Square

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



A99D78



6EA89F



8B9EC3



C3909B

Rectangle

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



A99D78



86A687



8B9EC3



B294B4

Sweetspot

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



A99D78



DBD6C8



A97884



6E6B62



EDEDED



6E6E6E

Same Dimension

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



A99D78



DBC98F



9DA978



54524C



947000



140F00

Inverse Universe

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



7884A9



8FA1DB



8478A9



4C4E54



002494



000514

Previews

White Background



This preview shows how the Hex color A99D78 looks on a white background.

Color Contrast Check

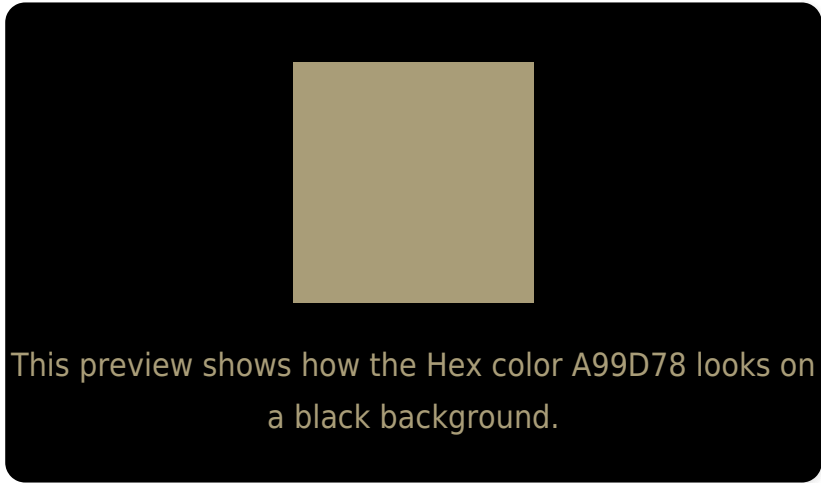
Large Text (above 18pt) WCAG AA × Fail

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

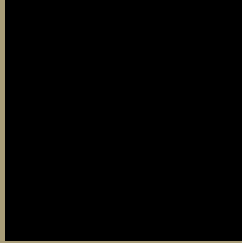
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

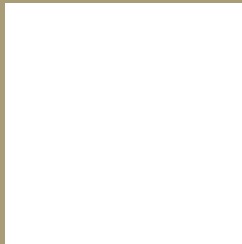
Any Text WCAG AAA ✓ Pass

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

Hex A99D78 Background



This preview shows how black text looks on a background with the Hex color A99D78.

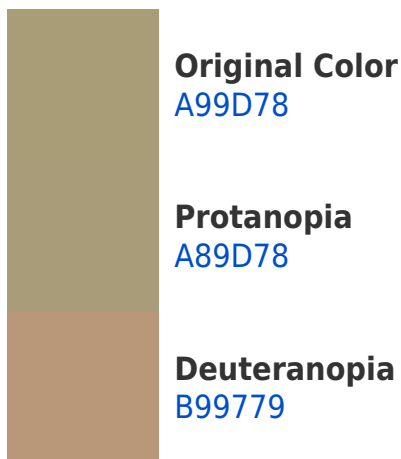


This preview shows how white text looks on a background with the Hex color A99D78.

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](#).

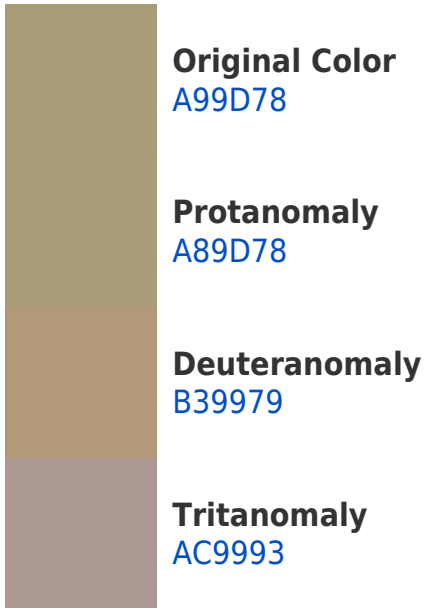
Dichromacy



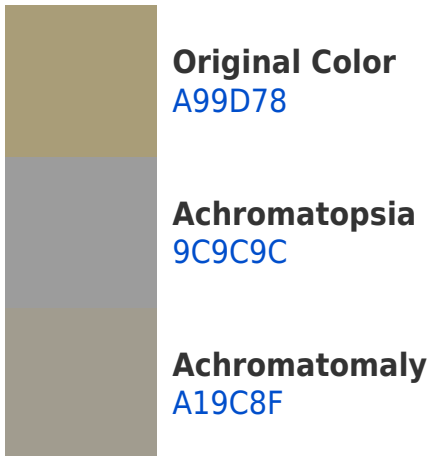


Tritanopia
AE97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99D78 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 #A99D78 looks like.

```
.text, #text, p{  
    color:#A99D78  
}
```

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 #A99D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99D78  
}
```

Border

The CSS property to change the border of an element to Hex A99D78 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  
#A99D78 }
```

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

```
.border{ border-color:#A99D78 }
```

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

Here you see how a box with a 4 pixel #A99D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99D78; -webkit-box-shadow:4px 4px  
4px 4px #A99D78; box-shadow:4px 4px 4px  
4px #A99D78 }
```

Background

The CSS property to change the background color of an element to Hex A99D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99D78 }
```

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

```
.background{ background-color:#A99D78 }
```

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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