

Converting Colors

Hex(99A78A)

Have a look what the booklet for
Hex(99A78A) contains.

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Color

Hex(99A78A)

Conversions

Conversions Part 1

Format	Color
Hex	99A78A
RGB	153, 167, 138
RGB Percent	60%, 65%, 54%
CMY	0.4000, 0.3451, 0.4588
CMYK	0.08, 0.00, 0.17, 0.35
HSL	89°, 14%, 60%
HSV	89°, 17%, 65%
XYZ	31.5430, 36.2447, 29.3782
YIQ	159.5080, 0.9650, -11.9870

Conversions

Conversions Part 2

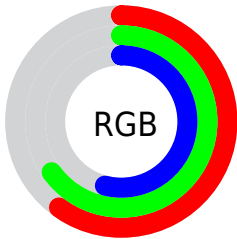
Format	Color
RYB	138, 167, 152
Decimal	10069898
CIELab	66.71, -10.32, 13.36
CIELCh	67, 16.883, 127.687
Yxy	36.2447, 0.3246, 0.3730
Android (android.graphics.Color)	4288259978 (0xFF99A78A)
YUV	159.5080, -10.6034, -5.7075
Hunter-Lab	60.2036, -11.8331, 13.2101

Details

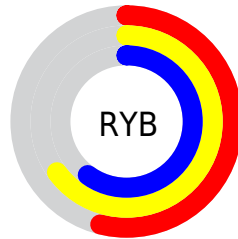
The Hex color **99A78A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **988AA7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CFDEBF**, and **667358** is the 20% darker color. If you saturate the color by 10%, you get **91A779**, and if you desaturate by 10%, it is **A1A79B**.

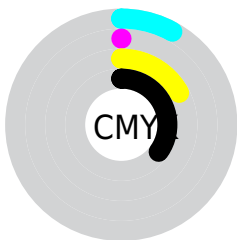
Distribution



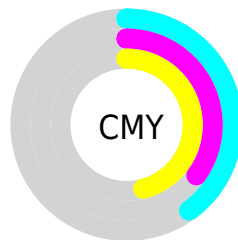
- Red (60%)
- Green (65%)
- Blue (54%)



- Red (54%)
- Yellow (65%)
- Blue (60%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A78A 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 99A78A by changing the saturation by 10% instead.



99A78A



99A78A

FFFFFF



7F8D71



CFDEBF



667358



ECFBDB



4E5B41



FFFFFF8



37432A



212D16



0B1900



000000



99A78A



99A78A



91A779



A1A79B

 89A769

 A9A7AB

 81A758

 B1A7BC

 79A747

 B9A7CD

 71A736

 C1A7DD

 69A726

 C9A7EE

 61A715

 D1A7FF

 59A704

 D9A7FF

 56A700

 E2A7FF

Harmonies

Analogous

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



AAA284



99A78A



88AA96

Triad

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



99A78A



84A7BE



C1989F

Complementary

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



99A78A



988AA7

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.



B999AE



99A78A



96A2C0

Square

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



99A78A



7AAAB4



AA9DBA



C19990

Rectangle

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



99A78A



80ABA0



AA9DBA



C098A4

Sweetspot

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



99A78A



D4D9CE



A7988A



6A6E67



EDEDED



6E6E6E

Same Dimension

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



99A78A



C3D9AB



8BA78A



50544C



4C9400



0B1400

Inverse Universe

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



988AA7



C1ABD9



A68AA7



504C54



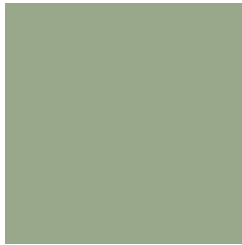
470094



0A0014

Previews

White Background



This preview shows how the Hex color 99A78A looks on a white background.

Color Contrast Check

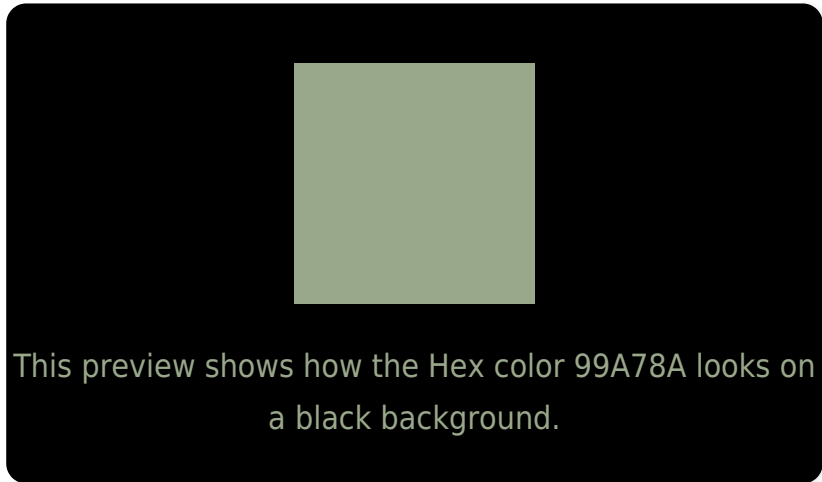
Large Text (above 18pt) WCAG AA × Fail

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

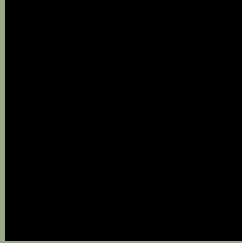
Any Text WCAG AA ✓ Pass

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 99A78A Background



This preview shows how black text looks on a background with the Hex color 99A78A.

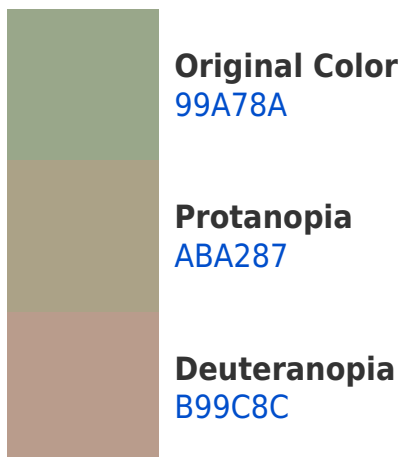


This preview shows how white text looks on a background with the Hex color 99A78A.

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](#).

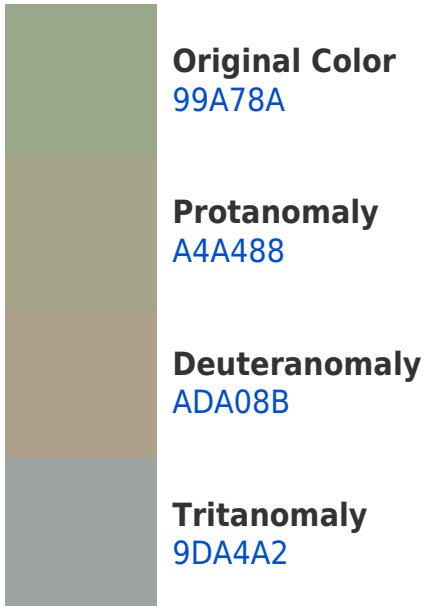
Dichromacy



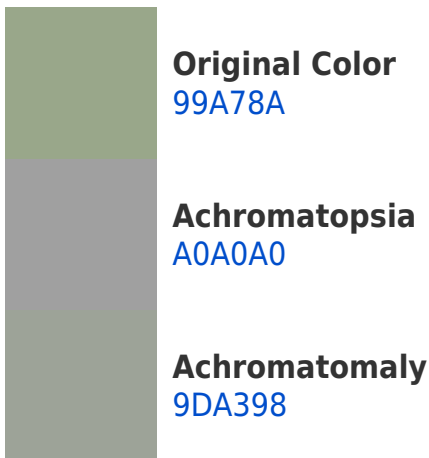


Tritanopia
9FA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99A78A 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 #99A78A looks like.

```
.text, #text, p{  
    color:#99A78A  
}
```

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 #99A78A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A78A
}
```

Border

The CSS property to change the border of an element to Hex 99A78A 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
#99A78A }
```

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

```
.border{ border-color:#99A78A }
```

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

Here you see how a box with a 4 pixel #99A78A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A78A; -webkit-box-shadow:4px 4px  
4px 4px #99A78A; box-shadow:4px 4px 4px  
4px #99A78A }
```

Background

The CSS property to change the background color of an element to Hex 99A78A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A78A }
```

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

```
.background{ background-color:#99A78A }
```

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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