

Converting Colors

Hex(A99E81)

Have a look what the booklet for
Hex(A99E81) contains.

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Color

Hex(A99E81)

Conversions

Conversions Part 1

Format	Color
Hex	A99E81
RGB	169, 158, 129
RGB Percent	66%, 62%, 51%
CMY	0.3373, 0.3804, 0.4941
CMYK	0.00, 0.07, 0.24, 0.34
HSL	44°, 19%, 58%
HSV	44°, 24%, 66%
XYZ	32.5515, 34.4737, 25.7073
YIQ	157.9830, 15.8650, -6.6870

Conversions

Conversions Part 2

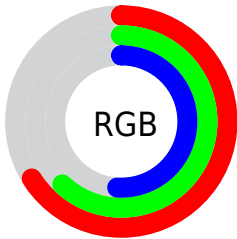
Format	Color
RYB	144, 169, 129
Decimal	11116161
CIELab	65.34, -0.77, 16.62
CIELCh	65, 16.641, 92.644
Yxy	34.4737, 0.3510, 0.3718
Android (android.graphics.Color)	4289306241 (0xFFA99E81)
YUV	157.9830, -14.2886, 9.6619
Hunter-Lab	58.7143, -3.7888, 15.1406

Details

The Hex color **A99E81** is a light color, and the websafe version is hex **999966**. A complement of this color would be **818CA9**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E1D5B6**, and **746B50** is the 20% darker color. If you saturate the color by 10%, you get **A99970**, and if you desaturate by 10%, it is **A9A392**.

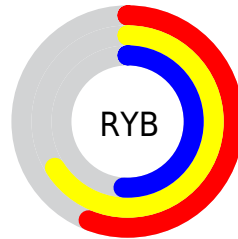
Distribution



Red (66%)

Green (62%)

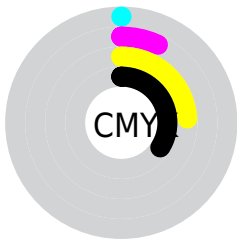
Blue (51%)



Red (56%)

Yellow (66%)

Blue (51%)

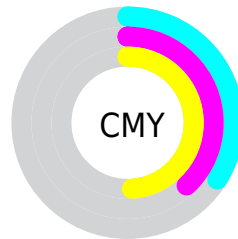


Cyan (0%)

Magenta (7%)

Yellow (24%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99E81 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 A99E81 by changing the saturation by 10% instead.

 A99E81

 A99E81

FFFFFF

 8E8468

 E1D5B6

 746B50

 FDF1D2

 5B5339

 FFFFEE

 433C23

 2D260E

 171100

 000000

 A99E81

 A99E81

 A99970

 A9A392

 A9955F

 A9A7A3

 A9904E

 A9ACB4

 A98B3D

 A9B1C5

 A9872C

 A9B5D5

 A9821C

 A9BAE6

 A97D0B

 A9BFF7

 A97B00

 A9C3FF

 A9C8FF

Harmonies

Analogous

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



B69985



A99E81



98A385

Triad

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



A99E81



77A7AE



B396AD

Complementary

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



A99E81



818CA9

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.



A39AB8



A99E81



7FA4B9

Square

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



A99E81



7BA79F



909FBC



BD949E

Rectangle

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



A99E81



8DA58C



909FBC



AF97B1

Sweetspot

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



A99E81



DBD7CC



A9818C



6E6B65



EDEDED



6E6E6E

Same Dimension

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



A99E81



DBCA9E



A0A981



54524C



946B00



140F00

Inverse Universe

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



818CA9



9EAFDB



8A81A9



4C4E54



002994



000614

Previews

White Background



This preview shows how the Hex color A99E81 looks on a white background.

Color Contrast Check

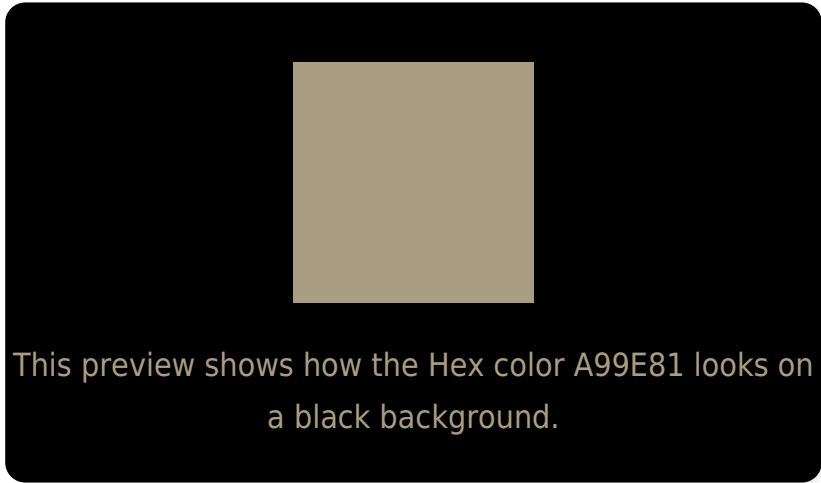
Large Text (above 18pt) WCAG AA × Fail

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

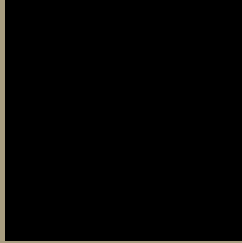
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

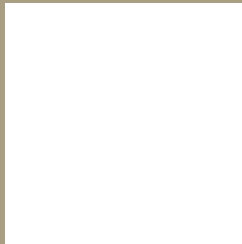
Any Text WCAG AAA ✓ Pass

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

Hex A99E81 Background



This preview shows how black text looks on a background with the Hex color A99E81.

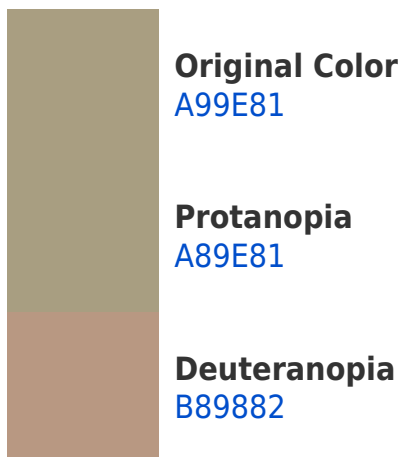



This preview shows how white text looks on a background with the Hex color A99E81.

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
AD99A5

Trichromacy



Original Color
A99E81

Protanomaly
A89E81

Deuteranomaly
B39A82

Tritanomaly
AC9B98

Monochromacy



Original Color
A99E81

Achromatopsia
9E9E9E

Achromatomaly
A29E93

CSS Examples

Text

The CSS property to change the color of the text to Hex A99E81 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 #A99E81 looks like.

```
.text, #text, p{  
    color:#A99E81  
}
```

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 #A99E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99E81
}
```

Border

The CSS property to change the border of an element to Hex A99E81 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
#A99E81 }
```

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

```
.border{ border-color:#A99E81 }
```

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

Here you see how a box with a 4 pixel #A99E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99E81; -webkit-box-shadow:4px 4px  
4px 4px #A99E81; box-shadow:4px 4px 4px  
4px #A99E81 }
```

Background

The CSS property to change the background color of an element to Hex A99E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99E81 }
```

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

```
.background{ background-color:#A99E81 }
```

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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