

Converting Colors

Hex(A99E87)

Have a look what the booklet for
Hex(A99E87) contains.

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Color

Hex(A99E87)

Conversions

Conversions Part 1

Format	Color
Hex	A99E87
RGB	169, 158, 135
RGB Percent	66%, 62%, 53%
CMY	0.3373, 0.3804, 0.4706
CMYK	0.00, 0.07, 0.20, 0.34
HSL	41°, 17%, 60%
HSV	41°, 20%, 66%
XYZ	32.9622, 34.6380, 27.8702
YIQ	158.6670, 13.9390, -4.8210

Conversions

Conversions Part 2

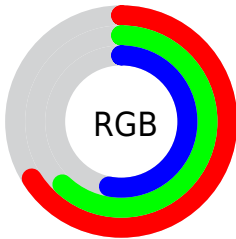
Format	Color
RYB	151, 169, 135
Decimal	11116167
CIELab	65.47, 0.14, 13.47
CIELCh	65, 13.473, 89.398
Yxy	34.6380, 0.3453, 0.3628
Android (android.graphics.Color)	4289306247 (0xFFA99E87)
YUV	158.6670, -11.6678, 9.0620
Hunter-Lab	58.8541, -3.0226, 13.1212

Details

The Hex color **A99E87** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8792A9**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E0D5BC**, and **756B55** is the 20% darker color. If you saturate the color by 10%, you get **A99976**, and if you desaturate by 10%, it is **A9A398**.

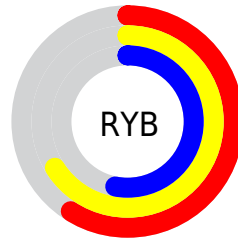
Distribution



Red (66%)

Green (62%)

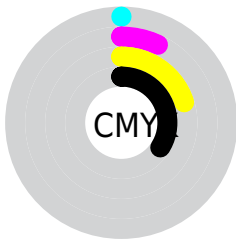
Blue (53%)



Red (59%)

Yellow (66%)

Blue (53%)

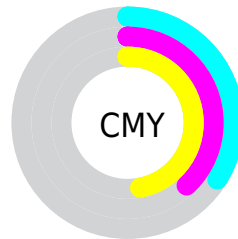


Cyan (0%)

Magenta (7%)

Yellow (20%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99E87 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 A99E87 by changing the saturation by 10% instead.



A99E87



A99E87

FFFFFF



8E846E



E0D5BC



756B55



FDF1D8



5C533E



FFFFF5



443C28



2D2613



191100



000000



A99E87



A99E87



A99976



A9A398

 A99365

 A9A9A9

 A98E54

 A9AEBA

 A98843

 A9B4CB

 A98332

 A9B9DB

 A97D22

 A9BFEC

 A97811

 A9C4FD

 A97200

 A9CAFF

 A9CFFF

Harmonies

Analogous

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



B39A8B



A99E87



9CA28A

Triad

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



A99E87



80A6AA



AF98AB

Complementary

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



A99E87



8792A9

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.



A19CB4



A99E87



85A4B3

Square

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



A99E87



83A69E



92A0B7



B797A0

Rectangle

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



A99E87



92A48F



92A0B7



AB99AF

Sweetspot

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



A99E87



DBD7CE



A98792



6E6B66



EDEDED



6E6E6E

Same Dimension

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



A99E87



DBCAA7



A3A987



54514C



946400



140E00

Inverse Universe

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



8792A9



A7B8DB



8D87A9



4C4E54



003094



000714

Previews

White Background



This preview shows how the Hex color A99E87 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

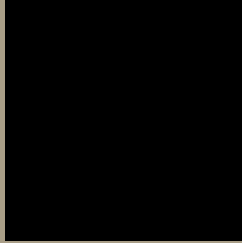
Any Text WCAG AA ✓ Pass

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 A99E87 Background



This preview shows how black text looks on a background with the Hex color A99E87.

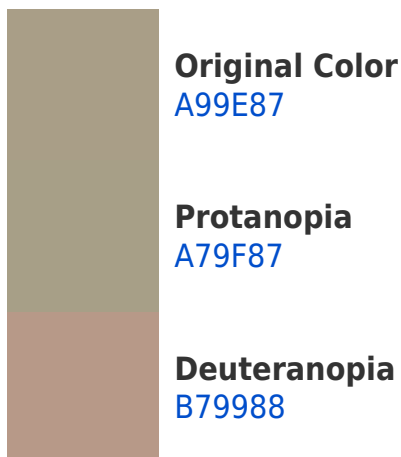



This preview shows how white text looks on a background with the Hex color A99E87.

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
AD9AA6

Trichromacy



Original Color
A99E87

Protanomaly
A89F87

Deuteranomaly
B29B88

Tritanomaly
AC9B9B

Monochromacy



Original Color
A99E87

Achromatopsia
9F9F9F

Achromatomaly
A39F96

CSS Examples

Text

The CSS property to change the color of the text to Hex A99E87 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 #A99E87 looks like.

```
.text, #text, p{  
    color:#A99E87  
}
```

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 #A99E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99E87  
}
```

Border

The CSS property to change the border of an element to Hex A99E87 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  
#A99E87 }
```

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

```
.border{ border-color:#A99E87 }
```

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

Here you see how a box with a 4 pixel #A99E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99E87; -webkit-box-shadow:4px 4px  
4px 4px #A99E87; box-shadow:4px 4px 4px  
4px #A99E87 }
```

Background

The CSS property to change the background color of an element to Hex A99E87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99E87 }
```

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

```
.background{ background-color:#A99E87 }
```

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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