

Converting Colors

Hex(A99C85)

Have a look what the booklet for
Hex(A99C85) contains.

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Color

Hex(A99C85)

Conversions

Conversions Part 1

Format	Color
Hex	A99C85
RGB	169, 156, 133
RGB Percent	66%, 61%, 52%
CMY	0.3373, 0.3882, 0.4784
CMYK	0.00, 0.08, 0.21, 0.34
HSL	38°, 17%, 59%
HSV	38°, 21%, 66%
XYZ	32.4843, 33.9054, 27.0226
YIQ	157.2650, 15.1310, -4.3970

Conversions

Conversions Part 2

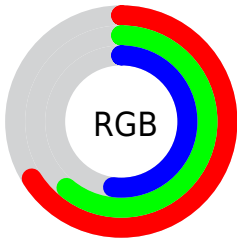
Format	Color
RYB	153, 169, 133
Decimal	11115653
CIELab	64.89, 0.93, 13.78
CIElCh	65, 13.807, 86.143
Yxy	33.9054, 0.3478, 0.3630
Android (android.graphics.Color)	4289305733 (0xFFA99C85)
YUV	157.2650, -11.9626, 10.2916
Hunter-Lab	58.2283, -2.3185, 13.2446

Details

The Hex color **A99C85** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8592A9**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E1D2BA**, and **756953** is the 20% darker color. If you saturate the color by 10%, you get **A99674**, and if you desaturate by 10%, it is **A9A296**.

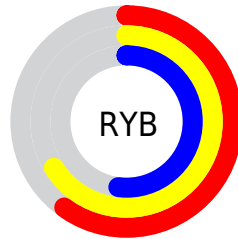
Distribution



Red (66%)

Green (61%)

Blue (52%)



Red (60%)

Yellow (66%)

Blue (52%)

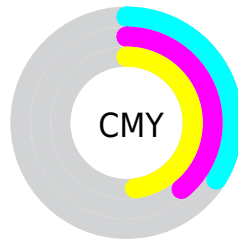


Cyan (0%)

Magenta (8%)

Yellow (21%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99C85 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 A99C85 by changing the saturation by 10% instead.



A99C85



A99C85

FFFFFF



8E826C



E1D2BA



756953



FDEFD6



5C513C



FFFFF2



443A26



2D2412



180F00



000000



A99C85



A99C85



A99674



A9A296

 A99063

 A9A8A7

 A98A52

 A9AEB8

 A98441

 A9B4C9

 A97D30

 A9BBD9

 A97720

 A9C1EA

 A9710F

 A9C7FB

 A96C00

 A9CDFF

 A9D3FF

Harmonies

Analogous

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



B39889



A99C85



9CA087

Triad

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



A99C85



7DA4A8



AC97AB

Complementary

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



A99C85



8592A9

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.



9E9BB3



A99C85



82A2B1

Square

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



A99C85



82A59B



8E9FB6



B5959F

Rectangle

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



A99C85



92A28C



8E9FB6



A898AF

Sweetspot

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



A99C85



DBD7CE



A98592



6E6B66



EDEDED



6E6E6E

Same Dimension

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



A99C85



DBC7A2



A4A985



54514C



945E00



140D00

Inverse Universe

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



8592A9



A2B7DB



8A85A9



4C4F54



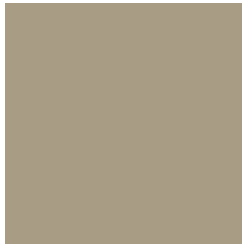
003594



000714

Previews

White Background



This preview shows how the Hex color A99C85 looks on a white background.

Color Contrast Check

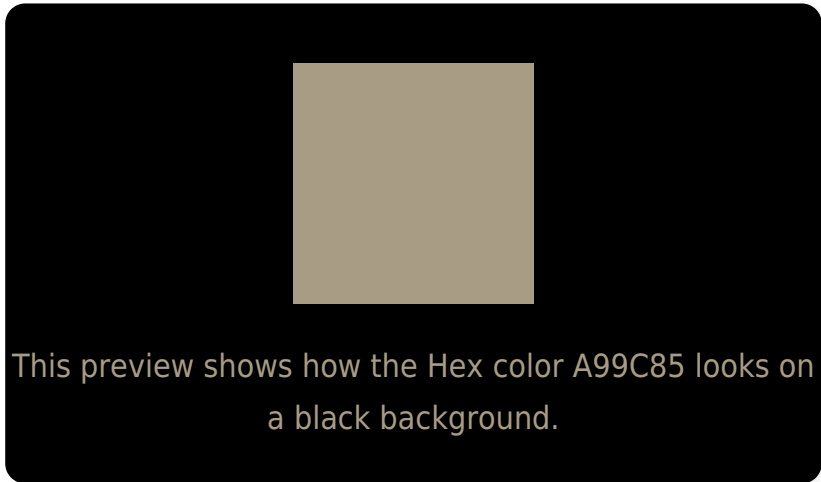
Large Text (above 18pt) WCAG AA × Fail

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

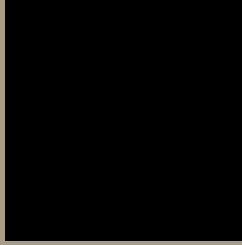
Any Text WCAG AA ✓ Pass

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 A99C85 Background



This preview shows how black text looks on a background with the Hex color A99C85.

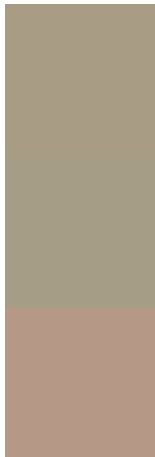


This preview shows how white text looks on a background with the Hex color A99C85.

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



Original Color
A99C85

Protanopia
A69D86

Deuteranopia
B59886



Tritanopia
AD98A4

Trichromacy



Original Color
A99C85

Protanomaly
A79D86

Deuteranomaly
B19986

Tritanomaly
AC9999

Monochromacy



Original Color
A99C85

Achromatopsia
9D9D9D

Achromatomaly
A19D94

CSS Examples

Text

The CSS property to change the color of the text to Hex A99C85 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 #A99C85 looks like.

```
.text, #text, p{  
    color:#A99C85  
}
```

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 #A99C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99C85
}
```

Border

The CSS property to change the border of an element to Hex A99C85 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
#A99C85 }
```

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

```
.border{ border-color:#A99C85 }
```

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

Here you see how a box with a 4 pixel #A99C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99C85; -webkit-box-shadow:4px 4px  
4px 4px #A99C85; box-shadow:4px 4px 4px  
4px #A99C85 }
```

Background

The CSS property to change the background color of an element to Hex A99C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99C85 }
```

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

```
.background{ background-color:#A99C85 }
```

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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