

Converting Colors

Hex(A99B90)

Have a look what the booklet for
Hex(A99B90) contains.

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Color

Hex(A99B90)

Conversions

Conversions Part 1

Format	Color
Hex	A99B90
RGB	169, 155, 144
RGB Percent	66%, 61%, 56%
CMY	0.3373, 0.3922, 0.4353
CMYK	0.00, 0.08, 0.15, 0.34
HSL	26°, 13%, 61%
HSV	26°, 15%, 66%
XYZ	33.1176, 33.8913, 31.1818
YIQ	157.9320, 11.8750, -0.4530

Conversions

Conversions Part 2

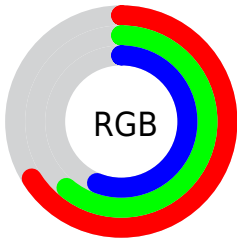
Format	Color
R _Y B	169, 164, 144
Decimal	11115408
CIE Lab	64.88, 3.23, 7.61
CIE LCh	65, 8.271, 66.983
Yxy	33.8913, 0.3373, 0.3452
Android (android.graphics.Color)	4289305488 (0xFFA99B90)
YUV	157.9320, -6.8685, 9.7066
Hunter-Lab	58.2163, -0.3349, 8.9945

Details

The Hex color **A99B90** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909EA9**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E0D1C6**, and **75685E** is the 20% darker color. If you saturate the color by 10%, you get **A9927F**, and if you desaturate by 10%, it is **A9A4A1**.

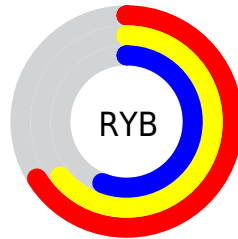
Distribution



Red (66%)

Green (61%)

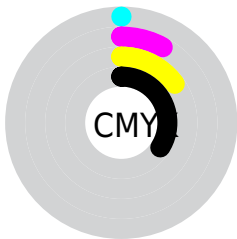
Blue (56%)



Red (66%)

Yellow (64%)

Blue (56%)

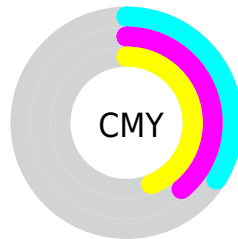


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99B90 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 A99B90 by changing the saturation by 10% instead.



A99B90



A99B90

FFFFFF



8E8176



E0D1C6



75685E



FDEEE2



5C5046

FFFFFFE



443930



2E241B



1A0E00



000000



A99B90



A99B90



A9927F



A9A4A1

 A9886E

 A9AEB2

 A97F5D

 A9B7C3

 A9754C

 A9C1D4

 A96C3B

 A9CAE4

 A9622B

 A9D4F5

 A9591A

 A9DDFF

 A94F09

 A9E7FF

 A94A00

 A9F0FF

Harmonies

Analogous

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



[AD9995](#)



[A99B90](#)



[A29D8F](#)

Triad

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



A99B90



8CA29F



A19BA9

Complementary

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



A99B90



909EA9

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.



989DAC



A99B90



8CA1A6

Square

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



A99B90



91A197



90A0AB



A999A3

Rectangle

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



A99B90



9C9F90



90A0AB



9E9CAB

Sweetspot

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



A99B90



DBD6D3



A9909E



6E6B68



EDEDED



6E6E6E

Same Dimension

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



A99B90



DBC5B4



A9A790



544F4C



944100



140900

Inverse Universe

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



909EA9



B4CADB



9092A9



4C5054



005394



000B14

Previews

White Background



This preview shows how the Hex color A99B90 looks on a white background.

Color Contrast Check

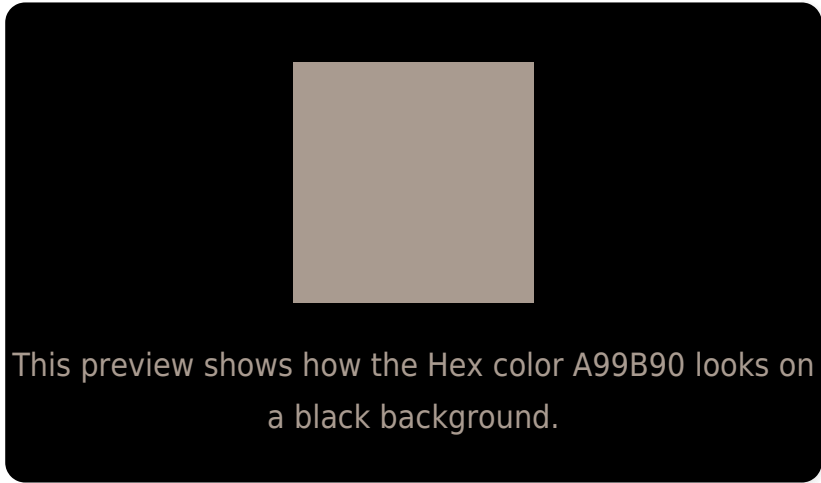
Large Text (above 18pt) WCAG AA × Fail

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

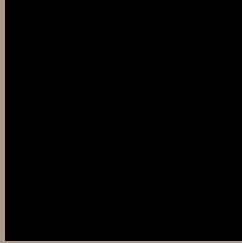
Any Text WCAG AA ✓ Pass

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 A99B90 Background



This preview shows how black text looks on a background with the Hex color A99B90.



This preview shows how white text looks on a background with the Hex color A99B90.

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
A99B90

Protanopia
A39D91

Deuteranopia
B19891



Tritanopia
AC98A4

Trichromacy



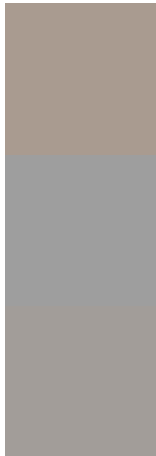
Original Color
A99B90

Protanomaly
A59C91

Deuteranomaly
AE9991

Tritanomaly
AB999D

Monochromacy



Original Color
A99B90

Achromatopsia
9E9E9E

Achromatomaly
A29D99

CSS Examples

Text

The CSS property to change the color of the text to Hex A99B90 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 #A99B90 looks like.

```
.text, #text, p{  
    color:#A99B90  
}
```

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 #A99B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99B90
}
```

Border

The CSS property to change the border of an element to Hex A99B90 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
#A99B90 }
```

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

```
.border{ border-color:#A99B90 }
```

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

Here you see how a box with a 4 pixel #A99B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99B90; -webkit-box-shadow:4px 4px  
4px 4px #A99B90; box-shadow:4px 4px 4px  
4px #A99B90 }
```

Background

The CSS property to change the background color of an element to Hex A99B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99B90 }
```

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

```
.background{ background-color:#A99B90 }
```

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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