

Converting Colors

Hex(A99B8F)

Have a look what the booklet for
Hex(A99B8F) contains.

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Color

Hex(A99B8F)

Conversions

Conversions Part 1

Format	Color
Hex	A99B8F
RGB	169, 155, 143
RGB Percent	66%, 61%, 56%
CMY	0.3373, 0.3922, 0.4392
CMYK	0.00, 0.08, 0.15, 0.34
HSL	28°, 13%, 61%
HSV	28°, 15%, 66%
XYZ	33.0415, 33.8609, 30.7809
YIQ	157.8180, 12.1960, -0.7640

Conversions

Conversions Part 2

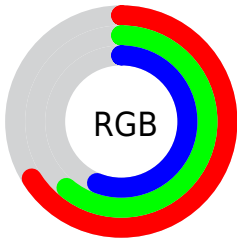
Format	Color
RYB	169, 165, 143
Decimal	11115407
CIELab	64.85, 3.07, 8.14
CIELCh	65, 8.698, 69.340
Yxy	33.8609, 0.3383, 0.3466
Android (android.graphics.Color)	4289305487 (0xFFA99B8F)
YUV	157.8180, -7.3053, 9.8066
Hunter-Lab	58.1901, -0.4769, 9.3703

Details

The Hex color **A99B8F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F9DA9**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **E0D1C5**, and **75685D** is the 20% darker color. If you saturate the color by 10%, you get **A9927E**, and if you desaturate by 10%, it is **A9A4A0**.

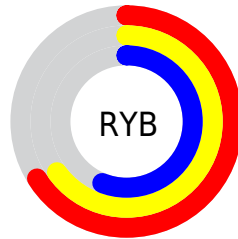
Distribution



Red (66%)

Green (61%)

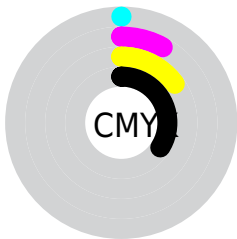
Blue (56%)



Red (66%)

Yellow (65%)

Blue (56%)

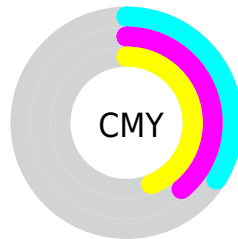


Cyan (0%)

Magenta (8%)

Yellow (15%)

Black (34%)



Cyan (34%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99B8F 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 A99B8F by changing the saturation by 10% instead.



A99B8F



A99B8F

FFFFFF



8E8175



E0D1C5



75685D



FDEEE1



5C5045

FFFFFFD



44392F



2E241A



1A0E00



000000



A99B8F



A99B8F



A9927E



A9A4A0

 A9896D

 A9ADB1

 A9805C

 A9B6C2

 A9774B

 A9BFD3

 A96D3A

 A9C9E3

 A9642A

 A9D2F4

 A95B19

 A9DBFF

 A95208

 A9E4FF

 A94E00

 A9EDFF

Harmonies

Analogous

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



AE9994



A99B8F



A19E8E

Triad

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



A99B8F



8BA2A0



A29BA9

Complementary

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



A99B8F



8F9DA9

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.



989DAD



A99B8F



8BA1A7

Square

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



A99B8F



90A298



90A0AC



AA99A3

Rectangle

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



A99B8F



9B9F90



90A0AC



9F9BAB

Sweetspot

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



A99B8F



DBD5D0



A98F9D



6E6A67



EDEDED



6E6E6E

Same Dimension

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



A99B8F



DBC6B4



A9A88F



54504C



944400



140900

Inverse Universe

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



8F9DA9



B4C9DB



8F90A9



4C5054



005094



000B14

Previews

White Background



This preview shows how the Hex color A99B8F looks on a white background.

Color Contrast Check

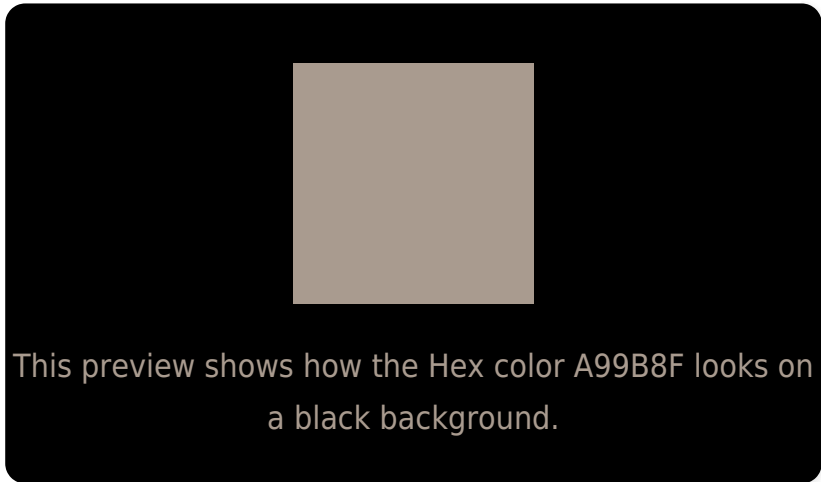
Large Text (above 18pt) WCAG AA × Fail

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

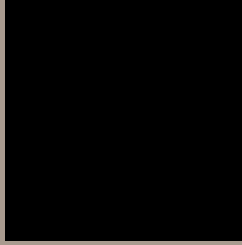
Any Text WCAG AA ✓ Pass

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 A99B8F Background



This preview shows how black text looks on a background with the Hex color A99B8F.

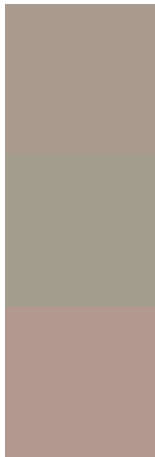


This preview shows how white text looks on a background with the Hex color A99B8F.

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
A99B8F

Protanopia
A39D90

Deuteranopia
B29890



Tritanopia
AC98A4

Trichromacy



Original Color
A99B8F

Protanomaly
A59C90

Deuteranomaly
AF9990

Tritanomaly
AB999C

Monochromacy



Original Color
A99B8F

Achromatopsia
9E9E9E

Achromatomaly
A29D99

CSS Examples

Text

The CSS property to change the color of the text to Hex A99B8F 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 #A99B8F looks like.

```
.text, #text, p{  
    color:#A99B8F  
}
```

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 #A99B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99B8F
}
```

Border

The CSS property to change the border of an element to Hex A99B8F 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
#A99B8F }
```

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

```
.border{ border-color:#A99B8F }
```

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

Here you see how a box with a 4 pixel #A99B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99B8F; -webkit-box-shadow:4px 4px  
4px 4px #A99B8F; box-shadow:4px 4px 4px  
4px #A99B8F }
```

Background

The CSS property to change the background color of an element to Hex A99B8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99B8F }
```

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

```
.background{ background-color:#A99B8F }
```

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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