

Converting Colors

Hex(A99A68)

Have a look what the booklet for
Hex(A99A68) contains.

Hex(A99A68)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A99A68)

Conversions

Conversions Part 1

Format	Color
Hex	A99A68
RGB	169, 154, 104
RGB Percent	66%, 60%, 41%
CMY	0.3373, 0.3961, 0.5922
CMYK	0.00, 0.09, 0.38, 0.34
HSL	46°, 27%, 54%
HSV	46°, 38%, 66%
XYZ	30.4165, 32.5457, 17.7755
YIQ	152.7850, 24.9900, -12.3700

Conversions

Conversions Part 2

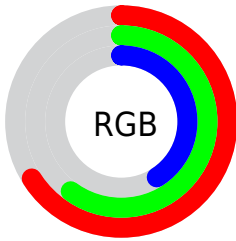
Format	Color
RYB	124, 169, 104
Decimal	11115112
CIELab	63.79, -1.93, 28.26
CIELCh	64, 28.329, 93.902
Yxy	32.5457, 0.3767, 0.4031
Android (android.graphics.Color)	4289305192 (0xFFA99A68)
YUV	152.7850, -24.0510, 14.2206
Hunter-Lab	57.0488, -4.6654, 21.4603

Details

The Hex color **A99A68** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6877A9**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E1D09C**, and **746738** is the 20% darker color. If you saturate the color by 10%, you get **A99657**, and if you desaturate by 10%, it is **A99E79**.

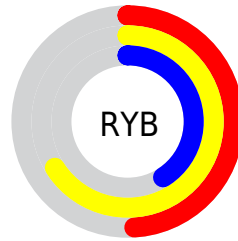
Distribution



Red (66%)

Green (60%)

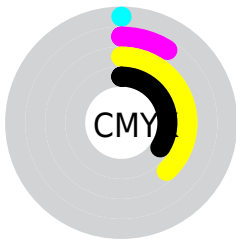
Blue (41%)



Red (49%)

Yellow (66%)

Blue (41%)

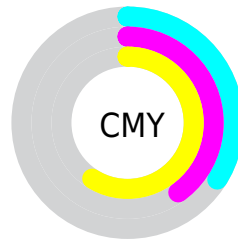


Cyan (0%)

Magenta (9%)

Yellow (38%)

Black (34%)



Cyan (34%)

Magenta (40%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99A68 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 A99A68 by changing the saturation by 10% instead.



A99A68



A99A68

FFFFFF



8E804F



E1D09C



746738



FE ECB7



5A4F21



FFFF D3



42380B



FFF FEF



2B2300



0F0E00



000000



A99A68



A99A68



A99657



A99E79

 A99246

 A9A28A

 A98E35

 A9A69B

 A98A24

 A9AAAC

 A98614

 A9ADBC

 A98303

 A9B1CD

 A98200

 A9B5DE

 A9B9EF

 A9BDFE

Harmonies

Analogous

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



BF916E



A99A68



8EA170

Triad

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



A99A68



48A7B6



BE8BB1

Complementary

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



A99A68



6877A9

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.



A293C4



A99A68



5AA3C7

Square

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



A99A68



55A89D



7E9CCD



CC8898

Rectangle

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



A99A68



7AA57C



7E9CCD



B68DB9

Sweetspot

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



A99A68



DBD5C1



A96877



6E6A5E



EDEDED



6E6E6E

Same Dimension

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



A99A68



DBC476



98A968



54524C



947200



141000

Inverse Universe

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



6877A9



768EDB



7968A9



4C4E54



002294



000514

Previews

White Background



This preview shows how the Hex color A99A68 looks on a white background.

Color Contrast Check

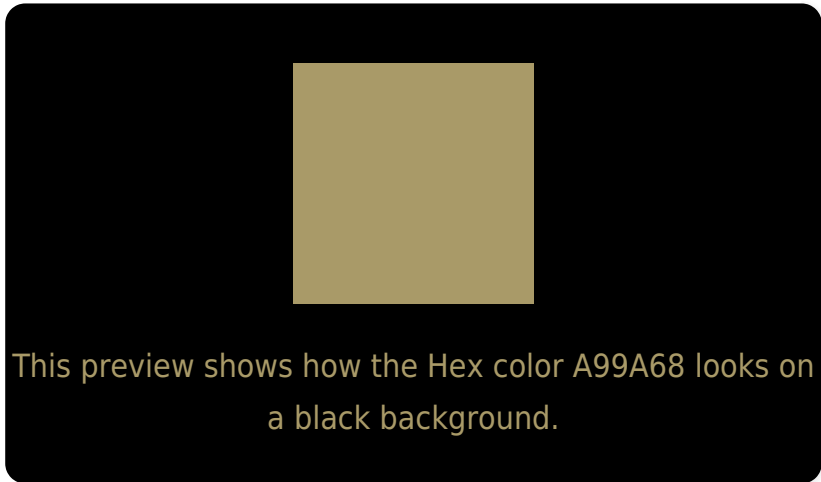
Large Text (above 18pt) WCAG AA × Fail

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

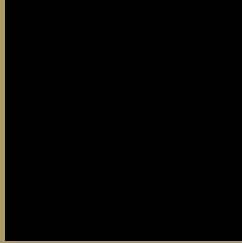
Any Text WCAG AA ✓ Pass

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 A99A68 Background



This preview shows how black text looks on a background with the Hex color A99A68.



This preview shows how white text looks on a background with the Hex color A99A68.

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
A99A68

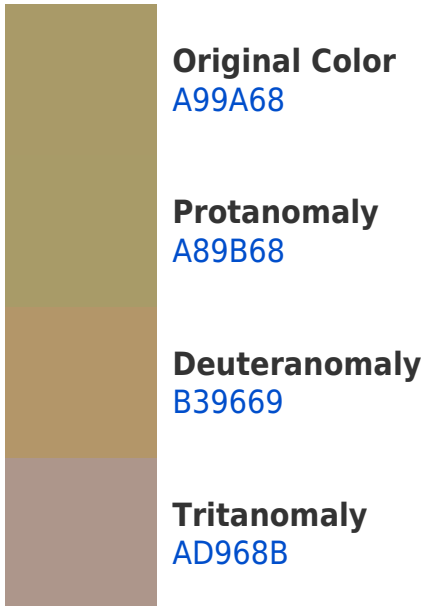
Protanopia
A79B68

Deuteranopia
B99469

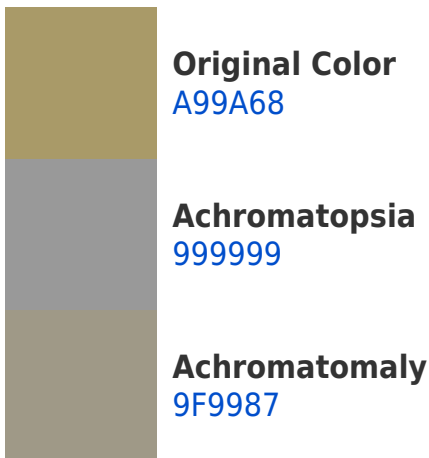


Tritanopia
AF939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99A68 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 #A99A68 looks like.

```
.text, #text, p{  
    color:#A99A68  
}
```

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 #A99A68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99A68
}
```

Border

The CSS property to change the border of an element to Hex A99A68 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
#A99A68 }
```

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

```
.border{ border-color:#A99A68 }
```

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

Here you see how a box with a 4 pixel #A99A68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99A68; -webkit-box-shadow:4px 4px  
4px 4px #A99A68; box-shadow:4px 4px 4px  
4px #A99A68 }
```

Background

The CSS property to change the background color of an element to Hex A99A68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99A68 }
```

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

```
.background{ background-color:#A99A68 }
```

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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