

Converting Colors

Hex(AAA69C)

Have a look what the booklet for
Hex(AAA69C) contains.

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Color

Hex(AAA69C)

Conversions

Conversions Part 1

Format	Color
Hex	AAA69C
RGB	170, 166, 156
RGB Percent	67%, 65%, 61%
CMY	0.3333, 0.3490, 0.3882
CMYK	0.00, 0.02, 0.08, 0.33
HSL	43°, 8%, 64%
HSV	43°, 8%, 67%
XYZ	36.2145, 38.2188, 36.9207
YIQ	166.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

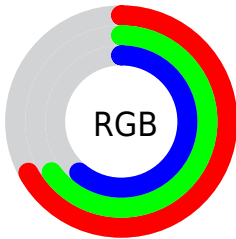
Format	Color
RYB	162, 170, 156
Decimal	11183772
CIELab	68.18, -0.37, 5.68
CIElCh	68, 5.687, 93.739
Yxy	38.2188, 0.3252, 0.3432
Android (android.graphics.Color)	4289373852 (0xFFAAA69C)
YUV	166.0560, -4.9576, 3.4589
Hunter-Lab	61.8213, -3.6232, 7.8660

Details

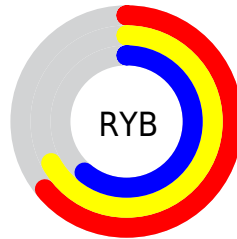
The Hex color **AAA69C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9CA0AA**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E1DDD2**, and **767269** is the 20% darker color. If you saturate the color by 10%, you get **AAA18B**, and if you desaturate by 10%, it is **AAABAD**.

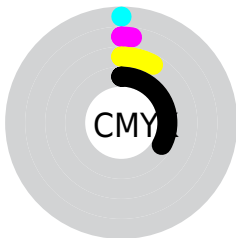
Distribution



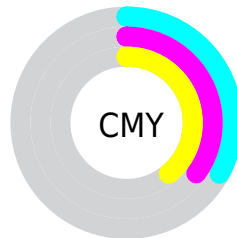
- Red (67%)
- Green (65%)
- Blue (61%)



- Red (64%)
- Yellow (67%)
- Blue (61%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (33%)



- Cyan (33%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA69C 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 AAA69C by changing the saturation by 10% instead.



AAA69C



AAA69C

FFFFFF



908C82



E1DDD2



767269



FEFAEF



5D5A51



46423A



2F2C24



1B180F



000000



AAA69C



AAA69C



AAA18B



AAABAD

■ AA9C7A

■ AAB0BE

■ AA9769

■ AAB5CF

■ AA9358

■ AAB9E0

■ AA8E47

■ AABEF1

■ AA8936

■ AAC3FF

■ AA8425

■ AAC8FF

■ AA7F14

■ AACDFE

■ AA7A03

■ AAD2FF

Harmonies

Analogous

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



AFA49D



AAA69C



A4A89E

Triad

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



AAA69C



9AA9AC



AEA3AB

Complementary

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



AAA69C



9CA0AA

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.



A8A5AF



AAA69C



9DA8AF

Square

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



AAA69C



9BA9A7



A2A6B0



B1A3A6

Rectangle

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



AAA69C



A0A9A0



A2A6B0



ACA4AC

Sweetspot

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



AAA69C



DEDDD9



AA9CA0



70706E



F0F0F0



707070

Same Dimension

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



AAA69C



DED8C8



A7AA9C



54524C



946A00



140F00

Inverse Universe

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



9CA0AA



C8CEDE



9F9CAA



4C4E54



002A94



000614

Previews

White Background



This preview shows how the Hex color AAA69C looks on a white background.

Color Contrast Check

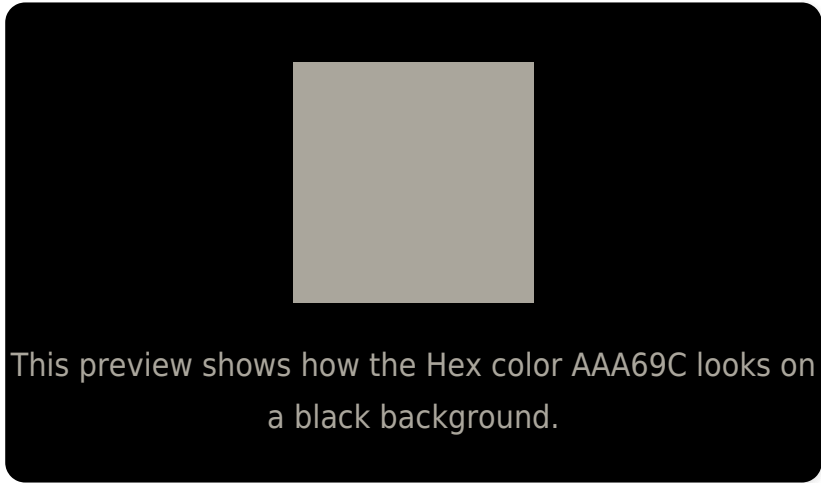
Large Text (above 18pt) WCAG AA × Fail

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

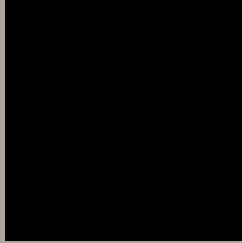
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

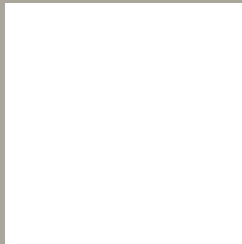
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AAA69C Background



This preview shows how black text looks on a background with the Hex color AAA69C.

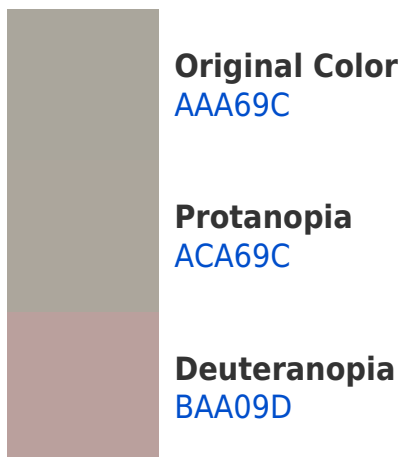



This preview shows how white text looks on a background with the Hex color AAA69C.

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](#).

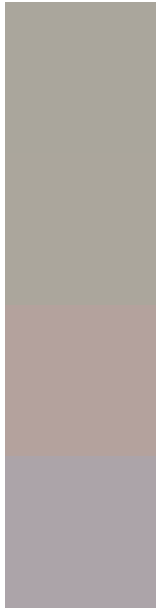
Dichromacy





Tritanopia
ADA3B0

Trichromacy



Original Color
AAA69C

Protanomaly
ABA69C

Deuteranomaly
B4A29D

Tritanomaly
ACA4A9

Monochromacy



Original Color
AAA69C

Achromatopsia
A6A6A6

Achromatomaly
A7A6A2

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA69C 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 #AAA69C looks like.

```
.text, #text, p{  
    color:#AAA69C  
}
```

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 #AAA69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA69C  
}
```

Border

The CSS property to change the border of an element to Hex AAA69C 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  
#AAA69C }
```

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

```
.border{ border-color:#AAA69C }
```

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

Here you see how a box with a 4 pixel #AAA69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA69C; -webkit-box-shadow:4px 4px  
4px 4px #AAA69C; box-shadow:4px 4px 4px  
4px #AAA69C }
```

Background

The CSS property to change the background color of an element to Hex AAA69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA69C }
```

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

```
.background{ background-color:#AAA69C }
```

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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