

Converting Colors

Hex(AAA09A)

Have a look what the booklet for
Hex(AAA09A) contains.

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Color

Hex(AAA09A)

Conversions

Conversions Part 1

Format	Color
Hex	AAA09A
RGB	170, 160, 154
RGB Percent	67%, 63%, 60%
CMY	0.3333, 0.3725, 0.3961
CMYK	0.00, 0.06, 0.09, 0.33
HSL	23°, 9%, 64%
HSV	23°, 9%, 67%
XYZ	34.9811, 36.0208, 35.6808
YIQ	162.3060, 7.8860, 0.2540

Conversions

Conversions Part 2

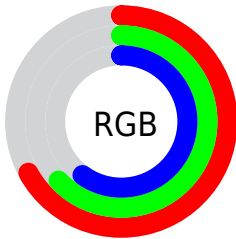
Format	Color
RYB	170, 164, 154
Decimal	11182234
CIELab	66.54, 2.56, 4.42
CIELCh	67, 5.105, 59.901
Yxy	36.0208, 0.3279, 0.3376
Android (android.graphics.Color)	4289372314 (0xFFAAA09A)
YUV	162.3060, -4.0949, 6.7476
Hunter-Lab	60.0173, -0.9915, 6.7636

Details

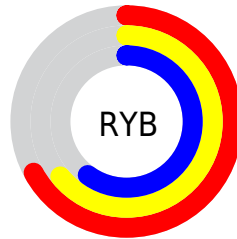
The Hex color **AAA09A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA4AA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E1D7D0**, and **766D67** is the 20% darker color. If you saturate the color by 10%, you get **AA9589**, and if you desaturate by 10%, it is **AAABAB**.

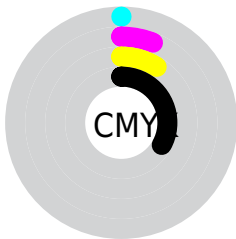
Distribution



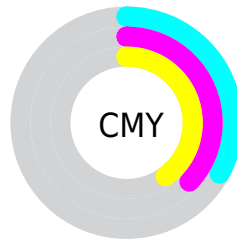
- Red (67%)
- Green (63%)
- Blue (60%)



- Red (67%)
- Yellow (64%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA09A 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 AAA09A by changing the saturation by 10% instead.



AAA09A



AAA09A

FFFFFF



8F8680



E1D7D0



766D67



FEF3ED



5D544F



453D38



2F2723



1B130D



000000



AAA09A



AAA09A



AA9589



AAABAB

■ AA8B78

■ AAB5BC

■ AA8067

■ AAC0CD

■ AA7656

■ AACADE

■ AA6B45

■ AAD5EF

■ AA6034

■ AAEOFF

■ AA5623

■ AAEAFF

■ AA4B12

■ AAF5FF

■ AA4001

■ AAFFFF

Harmonies

Analogous

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



AC9F9D



AAA09A



A6A199

Triad

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



AAA09A



98A5A2



A3A1AA

Complementary

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



AAA09A



9AA4AA

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.



9DA2AB



AAA09A



97A4A6

Square

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



AAA09A



9BA49D



99A4AA



A89FA6

Rectangle

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



AAA09A



A2A299



99A4AA



A1A1AA

Sweetspot

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



AAA09A



DEDAD7



AA9AA4



706D6C



F0F0F0



707070

Same Dimension

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



AAA09A



DECFC5



AAA89A



544F4C



943700



140800

Inverse Universe

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



9AA4AA



C5D5DE



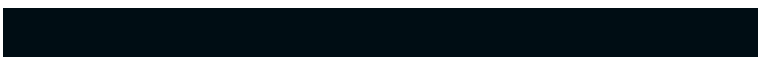
9A9CAA



4C5154



005C94



000D14

Previews

White Background



This preview shows how the Hex color AAA09A looks on a white background.

Color Contrast Check

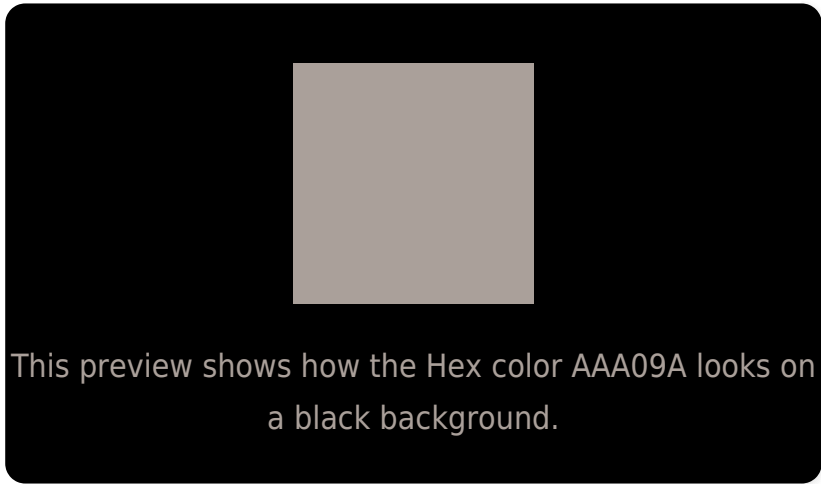
Large Text (above 18pt) WCAG AA × Fail

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

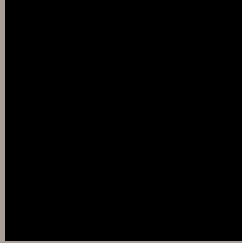
Any Text WCAG AA ✓ Pass

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 AAA09A Background



This preview shows how black text looks on a background with the Hex color AAA09A.



This preview shows how white text looks on a background with the Hex color AAA09A.

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

AAA09A

Protanopia

A6A19B

Deuteranopia

B49C9B



Tritanopia
AC9EAA

Trichromacy



Original Color

AAA09A

Protanomaly

A7A19B

Deuteranomaly

B09D9B

Tritanomaly

AB9FA4

Monochromacy



Original Color

AAA09A

Achromatopsia

A2A2A2

Achromatomaly

A5A19F

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA09A 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 #AAA09A looks like.

```
.text, #text, p{  
    color:#AAA09A  
}
```

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 #AAA09A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA09A
}
```

Border

The CSS property to change the border of an element to Hex AAA09A 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
#AAA09A }
```

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

```
.border{ border-color:#AAA09A }
```

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

Here you see how a box with a 4 pixel #AAA09A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA09A; -webkit-box-shadow:4px 4px  
4px 4px #AAA09A; box-shadow:4px 4px 4px  
4px #AAA09A }
```

Background

The CSS property to change the background color of an element to Hex AAA09A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA09A }
```

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

```
.background{ background-color:#AAA09A }
```

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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