

Converting Colors

Hex(AAA09B)

Have a look what the booklet for
Hex(AAA09B) contains.

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Color

Hex(AAA09B)

Conversions

Conversions Part 1

Format	Color
Hex	AAA09B
RGB	170, 160, 155
RGB Percent	67%, 63%, 61%
CMY	0.3333, 0.3725, 0.3922
CMYK	0.00, 0.06, 0.09, 0.33
HSL	20°, 8%, 64%
HSV	20°, 9%, 67%
XYZ	35.0648, 36.0542, 36.1214
YIQ	162.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

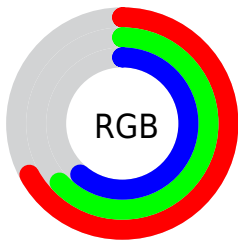
Format	Color
RYB	170, 163, 155
Decimal	11182235
CIELab	66.56, 2.74, 3.90
CIELCh	67, 4.760, 54.923
Yxy	36.0542, 0.3270, 0.3362
Android (android.graphics.Color)	4289372315 (0xFFAAA09B)
YUV	162.4200, -3.6581, 6.6477
Hunter-Lab	60.0452, -0.8398, 6.3645

Details

The Hex color **AAA09B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA5AA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E1D7D1**, and **766D68** is the 20% darker color. If you saturate the color by 10%, you get **AA958A**, and if you desaturate by 10%, it is **AAABAC**.

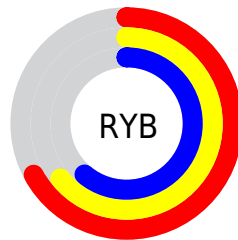
Distribution



Red (67%)

Green (63%)

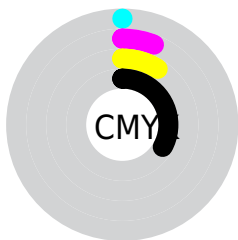
Blue (61%)



Red (67%)

Yellow (64%)

Blue (61%)

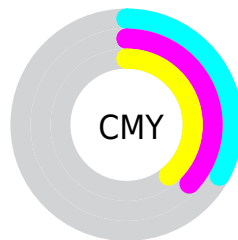


Cyan (0%)

Magenta (6%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA09B 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 AAA09B by changing the saturation by 10% instead.



AAA09B



AAA09B

FFFFFF



8F8681



E1D7D1



766D68



FEF3EE



5D5450



453D39



2F2724



1B130E



000000



AAA09B



AAA09B



AA958A



AAABAC

■ AA8979

■ AAB7BD

■ AA7E68

■ AAC2CE

■ AA7357

■ AACDDF

■ AA6746

■ AAD9F0

■ AA5C35

■ AAE4FF

■ AA5124

■ AAFFFF

■ AA4513

■ AAFBFF

■ AA3A02

■ AAAAAA

Harmonies

Analogous

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



AB9F9E



AAA09B



A6A199

Triad

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



AAA09B



99A4A1



A2A1AA

Complementary

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



AAA09B



9BA5AA

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.



9DA2AA



AAA09B



98A4A5

Square

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



AAA09B



9DA49D



99A4A9



A7A0A7

Rectangle

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



AAA09B



A3A29A



99A4A9



A0A1AA

Sweetspot

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



AAA09B



DED9D7



AA9BA5



706D6C



F0F0F0



707070

Same Dimension

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



AAA09B



DECEC5



AAA79B



544F4C



943100



140700

Inverse Universe

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



9BA5AA



C5D6DE



9B9DAA



4C5154



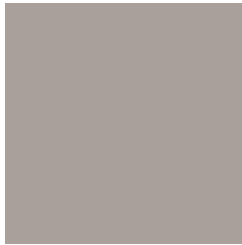
006394



000E14

Previews

White Background



This preview shows how the Hex color AAA09B looks on a white background.

Color Contrast Check

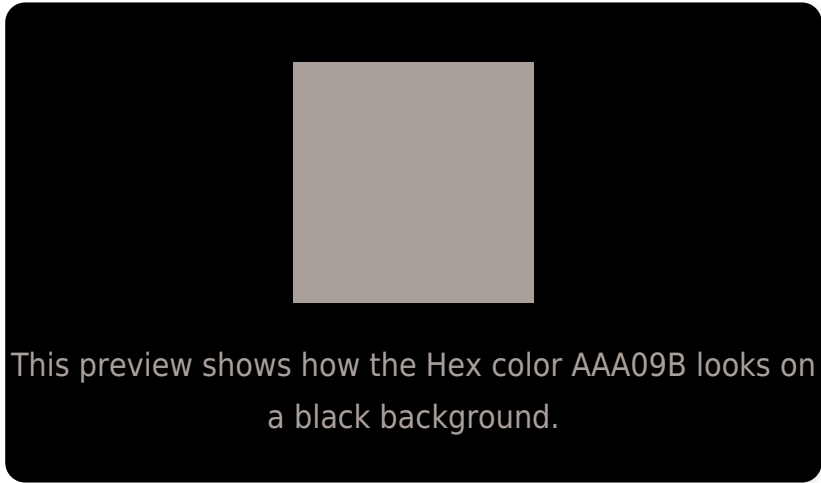
Large Text (above 18pt) WCAG AA × Fail

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

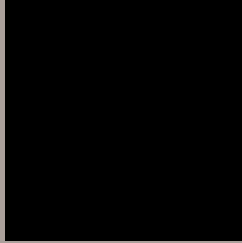
Any Text WCAG AA ✓ Pass

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 AAA09B Background



This preview shows how black text looks on a background with the Hex color AAA09B.

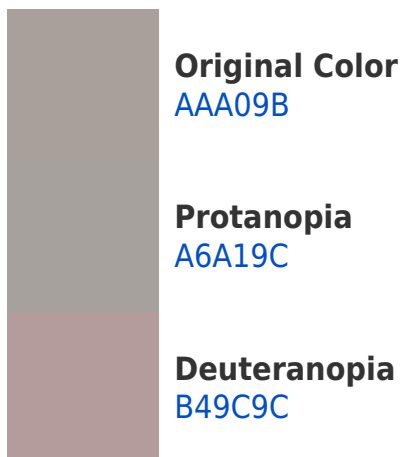


This preview shows how white text looks on a background with the Hex color AAA09B.

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
AC9EAA

Trichromacy



Original Color

AAA09B

Protanomaly

A7A19C

Deuteranomaly

B09D9C

Tritanomaly

AB9FA5

Monochromacy



Original Color

AAA09B

Achromatopsia

A2A2A2

Achromatomaly

A5A19F

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA09B 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 #AAA09B looks like.

```
.text, #text, p{  
    color:#AAA09B  
}
```

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 #AAA09B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA09B
}
```

Border

The CSS property to change the border of an element to Hex AAA09B 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
#AAA09B }
```

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

```
.border{ border-color:#AAA09B }
```

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

Here you see how a box with a 4 pixel #AAA09B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA09B; -webkit-box-shadow:4px 4px  
4px 4px #AAA09B; box-shadow:4px 4px 4px  
4px #AAA09B }
```

Background

The CSS property to change the background color of an element to Hex AAA09B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA09B }
```

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

```
.background{ background-color:#AAA09B }
```

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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