

Converting Colors

Hex(AAA8A9)

Have a look what the booklet for
Hex(AAA8A9) contains.

Hex(AAA8A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(AAA8A9)

Conversions

Conversions Part 1

Format	Color
Hex	AAA8A9
RGB	170, 168, 169
RGB Percent	67%, 66%, 66%
CMY	0.3333, 0.3412, 0.3373
CMYK	0.00, 0.01, 0.01, 0.33
HSL	330°, 1%, 66%
HSV	330°, 1%, 67%
XYZ	37.7416, 39.4159, 43.1549
YIQ	168.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

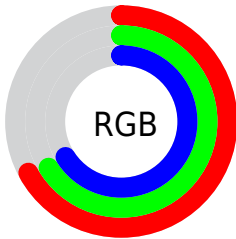
Format	Color
RYB	170, 168, 169
Decimal	11184297
CIELab	69.05, 0.90, -0.27
CIElCh	69, 0.944, 343.364
Yxy	39.4159, 0.3137, 0.3276
Android (android.graphics.Color)	4289374377 (0xFFAAA8A9)
YUV	168.7120, 0.1420, 1.1296
Hunter-Lab	62.7821, -2.5628, 3.1929

Details

The Hex color **AAA8A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8AAA9**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E1DFE0**, and **767475** is the 20% darker color. If you saturate the color by 10%, you get **AA97A0**, and if you desaturate by 10%, it is **AAB9B1**.

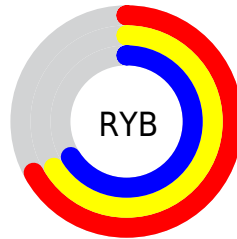
Distribution



Red (67%)

Green (66%)

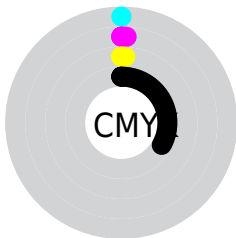
Blue (66%)



Red (67%)

Yellow (66%)

Blue (66%)

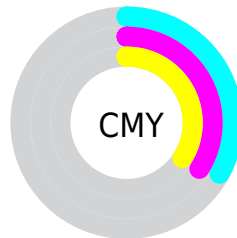


Cyan (0%)

Magenta (1%)

Yellow (1%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA8A9 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 AAA8A9 by changing the saturation by 10% instead.

■ AAA8A9

■ AAA8A9

FFFFFF

■ 908E8F

■ E1DFE0

■ 767475

■ FEFCFD

■ 5D5B5C

■ 464445

■ 2F2E2F

■ 1B191A

■ 000000

■ AAA8A9

■ AAA8A9

■ AA97A0

■ AAB9B1

■ AA8698

■ AACABA

■ AA758F

■ AADBC2

■ AA6487

■ AAEC CB

■ AA537E

■ AAFDD3

■ AA4276

■ AAFDC

■ AA316D

■ AAFFE4

■ AA2065

■ AAFED

■ AA0F5D

■ AAF F5

Harmonies

Analogous

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



A9A8AA



AAA8A9



AAA8A8

Triad

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



AAA8A9



A9A9A7



A7A9AA

Complementary

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



AAA8A9



A8AAA9

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.



A7A9A9



AAA8A9



A8A9A7

Square

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



AAA8A9



AAA8A7



A7A9A8



A7A9AA

Rectangle

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



AAA8A9



AAA8A8



A7A9A8



A7A9A9

Sweetspot

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



AAA8A9



DEDEDE



A9A8AA



707070



F0F0F0

Same Dimension

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



AAA8A9



DEDCDD



AAA8A8



545354



94004A



14000A

Inverse Universe

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



AAA8A9



DEDCDD



A8AAAA



545354



94004A



14000A

Previews

White Background



This preview shows how the Hex color AAA8A9 looks on a white background.

Color Contrast Check

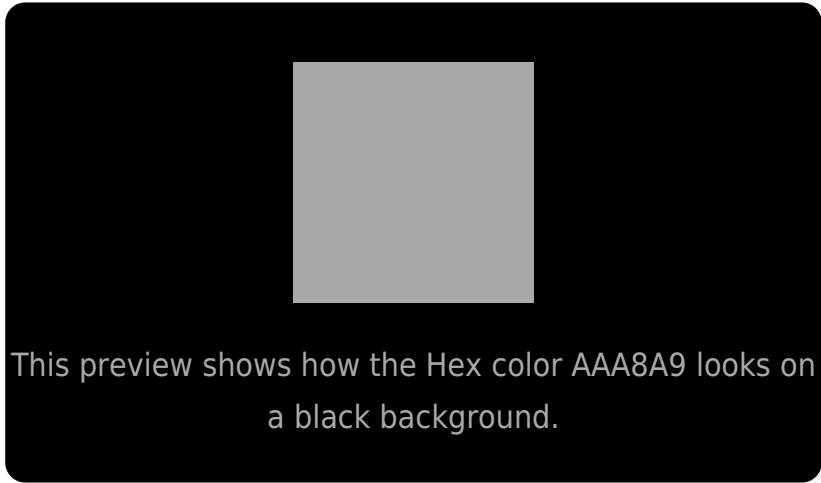
Large Text (above 18pt) WCAG AA × Fail

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

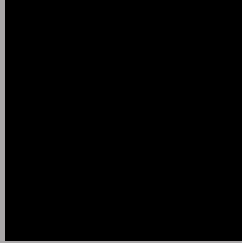
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

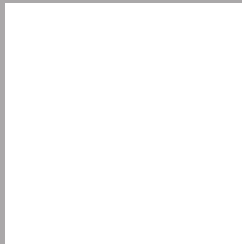
Any Text WCAG AAA ✓ Pass

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

Hex AAA8A9 Background



This preview shows how black text looks on a background with the Hex color AAA8A9.

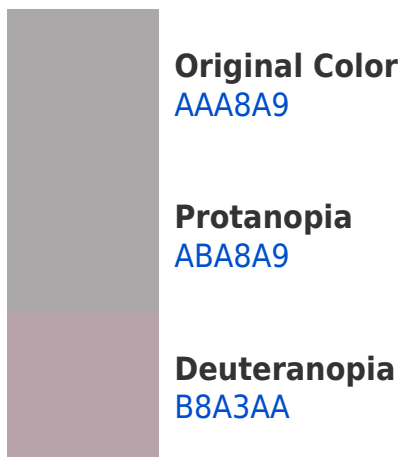


This preview shows how white text looks on a background with the Hex color AAA8A9.

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



Trichromacy



Original Color

AAA8A9

Protanomaly

ABA8A9

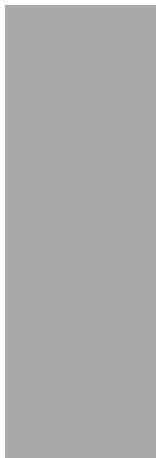
Deuteranomaly

B3A5AA

Tritanomaly

ABA7AF

Monochromacy



Original Color

AAA8A9

Achromatopsia

A9A9A9

Achromatomaly

A9A9A9

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA8A9 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 #AAA8A9 looks like.

```
.text, #text, p{  
    color:#AAA8A9  
}
```

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 #AAA8A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA8A9
}
```

Border

The CSS property to change the border of an element to Hex AAA8A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

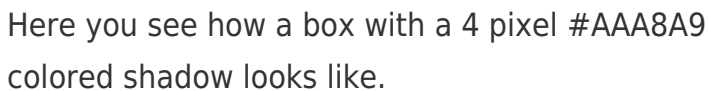
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AAA8A9 }
```

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

```
.border{ border-color:#AAA8A9 }
```

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



Here you see how a box with a 4 pixel #AAA8A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA8A9; -webkit-box-shadow:4px 4px  
4px 4px #AAA8A9; box-shadow:4px 4px 4px  
4px #AAA8A9 }
```

Background

The CSS property to change the background color of an element to Hex AAA8A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA8A9 }
```

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

```
.background{ background-color:#AAA8A9 }
```

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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