

Converting Colors

Hex(AAA9B7)

Have a look what the booklet for
Hex(AAA9B7) contains.

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Color

Hex(AAA9B7)

Conversions

Conversions Part 1

Format	Color
Hex	AAA9B7
RGB	170, 169, 183
RGB Percent	67%, 66%, 72%
CMY	0.3333, 0.3373, 0.2824
CMYK	0.07, 0.08, 0.00, 0.28
HSL	244°, 9%, 69%
HSV	244°, 8%, 72%
XYZ	39.3128, 40.3409, 50.5143
YIQ	170.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

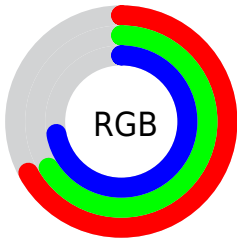
Format	Color
R_{YB}	170, 169, 183
Decimal	11184567
CIE _{Lab}	69.71, 3.09, -7.05
CIE _{LCh}	70, 7.696, 293.668
Yxy	40.3409, 0.3020, 0.3099
Android (android.graphics.Color)	4289374647 (0xFFAAA9B7)
YUV	170.8950, 5.9678, -0.7849
Hunter-Lab	63.5145, -0.6664, -2.6944

Details

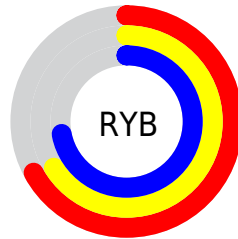
The Hex color **AAA9B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6B7A9**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E1E0EF**, and **767582** is the 20% darker color. If you saturate the color by 10%, you get **9997B7**, and if you desaturate by 10%, it is **BBBBB7**.

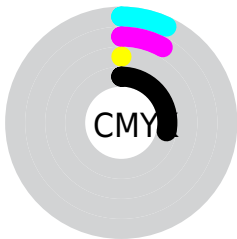
Distribution



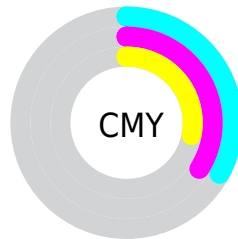
- Red (67%)
- Green (66%)
- Blue (72%)



- Red (67%)
- Yellow (66%)
- Blue (72%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (28%)



- Cyan (33%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA9B7 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 AAA9B7 by changing the saturation by 10% instead.

■ AAA9B7

■ AAA9B7

FFFFFF

■ 908F9C

■ E1E0EF

■ 767582

■ FEFDFD

■ 5D5C69

■ 464551

■ 2F2F3A

■ 1A1A24

■ 00000F

■ 000000

■ AAA9B7

■ AAA9B7

9997B7

BBBBB7

8884B7

CCCEB7

7772B7

DDE0B7

6660B7

EEF2B7

554DB7

FFFFB7

443BB7

3329B7

2217B7

1104B7

Harmonies

Analogous

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



A2ABB8



AAA9B7



B2A7B3

Triad

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



AAA9B7



B7A79F



9CAEA8

Complementary

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



AAA9B7



B6B7A9

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.



A2ADA2



AAA9B7



B2A99D

Square

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



AAA9B7



BAA6A5



AAAC9D



99AEB0

Rectangle

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



AAA9B7



B6A6AE



AAAC9D



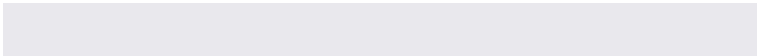
9EAEA6

Sweetspot

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



AAA9B7



E9E8ED



A9B6B7



767578



F7F7F7



787878

Same Dimension

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



AAA9B7



D9D8ED



B1A9B7



53535C



0B009C



02001C

Inverse Universe

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



B7A9B6



EDD8EC



AFB7A9



5C535B



9C0090



1C001A

Previews

White Background



This preview shows how the Hex color AAA9B7 looks on a white background.

Color Contrast Check

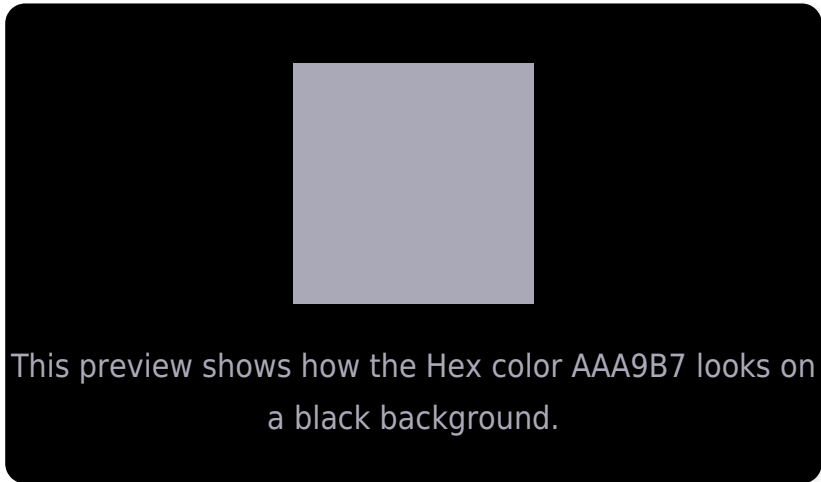
Large Text (above 18pt) WCAG AA × Fail

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

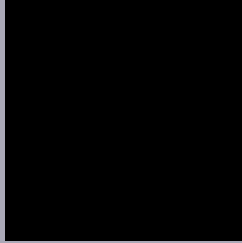
Any Text WCAG AA ✓ Pass

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 AAA9B7 Background



This preview shows how black text looks on a background with the Hex color AAA9B7.

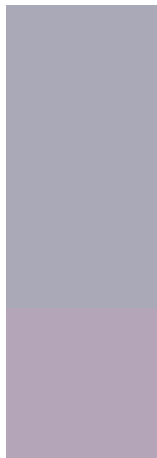


This preview shows how white text looks on a background with the Hex color AAA9B7.

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
AAA9B7

Protanopia
AAA9B7

Deuteranopia
B5A5B8



Tritanopia
AAA9B6

Trichromacy



Original Color

AAA9B7

Protanomaly

AAA9B7

Deuteranomaly

B1A6B8

Tritanomaly

AAA9B6

Monochromacy



Original Color

AAA9B7

Achromatopsia

ABABAB

Achromatomaly

ABAAAF

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA9B7 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 #AAA9B7 looks like.

```
.text, #text, p{  
    color:#AAA9B7  
}
```

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 #AAA9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA9B7  
}
```

Border

The CSS property to change the border of an element to Hex AAA9B7 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  
#AAA9B7 }
```

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

```
.border{ border-color:#AAA9B7 }
```

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

Here you see how a box with a 4 pixel #AAA9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA9B7; -webkit-box-shadow:4px 4px  
4px 4px #AAA9B7; box-shadow:4px 4px 4px  
4px #AAA9B7 }
```

Background

The CSS property to change the background color of an element to Hex AAA9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA9B7 }
```

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

```
.background{ background-color:#AAA9B7 }
```

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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