

Converting Colors

Hex(AAA9B3)

Have a look what the booklet for
Hex(AAA9B3) contains.

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Color

Hex(AAA9B3)

Conversions

Conversions Part 1

Format	Color
Hex	AAA9B3
RGB	170, 169, 179
RGB Percent	67%, 66%, 70%
CMY	0.3333, 0.3373, 0.2980
CMYK	0.05, 0.06, 0.00, 0.30
HSL	246°, 6%, 68%
HSV	246°, 6%, 70%
XYZ	38.9022, 40.1767, 48.3523
YIQ	170.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

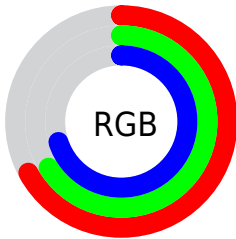
Format	Color
RYB	170, 169, 179
Decimal	11184563
CIELab	69.60, 2.29, -5.01
CIElCh	70, 5.507, 294.572
Yxy	40.1767, 0.3053, 0.3153
Android (android.graphics.Color)	4289374643 (0xFFAAA9B3)
YUV	170.4390, 4.2206, -0.3850
Hunter-Lab	63.3851, -1.3705, -0.8589

Details

The Hex color **AAA9B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2B3A9**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E1E0EB**, and **76757E** is the 20% darker color. If you saturate the color by 10%, you get **9A97B3**, and if you desaturate by 10%, it is **BABBB3**.

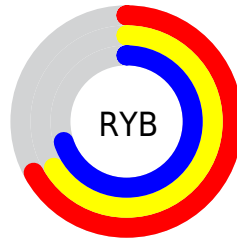
Distribution



Red (67%)

Green (66%)

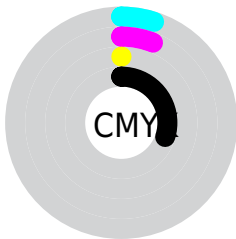
Blue (70%)



Red (67%)

Yellow (66%)

Blue (70%)

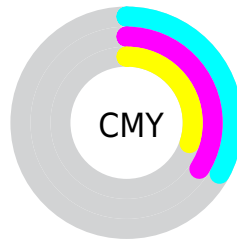


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (30%)



Cyan (33%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA9B3 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 AAA9B3 by changing the saturation by 10% instead.

■ AAA9B3

■ AAA9B3

FFFFFF

■ 908F98

■ E1E0EB

■ 76757E

■ FEFDFD

■ 5D5C65

■ 46454D

■ 2F2F37

■ 1A1A21

■ 00000B

■ 000000

■ AAA9B3

■ AAA9B3

■ 9A97B3

■ BABBB3

■ 8A85B3

■ CACDB3

■ 7A73B3

■ DADFB3

■ 6A61B3

■ EAF1B3

■ 5950B3

■ FBFFB3

■ 493EB3

■ FFFFB3

■ 392CB3

■ 291AB3

■ 1908B3

Harmonies

Analogous

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



A4ABB4



AAA9B3



B0A8B0

Triad

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



AAA9B3



B3A8A2



A0ADA9

Complementary

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



AAA9B3



B2B3A9

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.



A4ACA4



AAA9B3



AFA9A0

Square

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



AAA9B3



B5A7A6



AAABA1



9EADAE

Rectangle

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



AAA9B3



B3A7AD



AAABA1



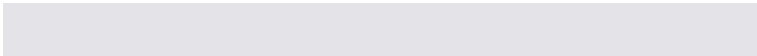
A1ADA7

Sweetspot

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



AAA9B3



E4E3E8



A9B2B3



737375



F5F5F5



757575

Same Dimension

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



AAA9B3



D9D8E8



AFA9B3



535259



0F0099



03001A

Inverse Universe

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



B3A9B2



E8D8E6



ADB3A9



595259



99008A



1A0017

Previews

White Background



This preview shows how the Hex color AAA9B3 looks on a white background.

Color Contrast Check

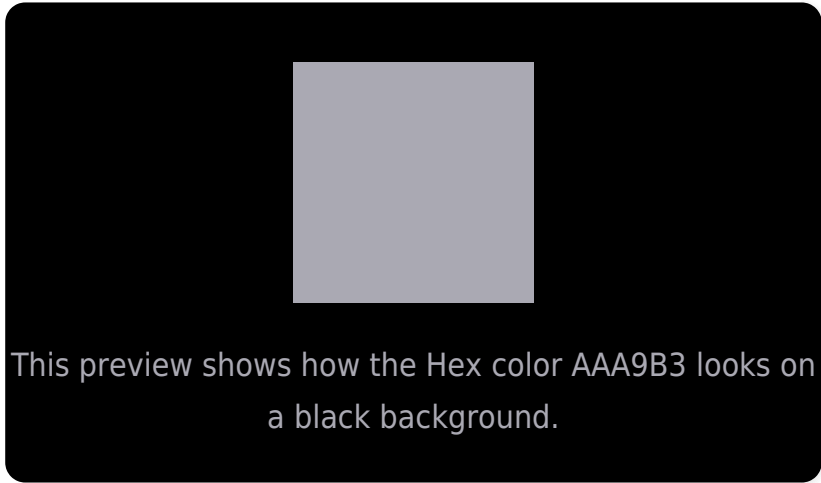
Large Text (above 18pt) WCAG AA × Fail

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

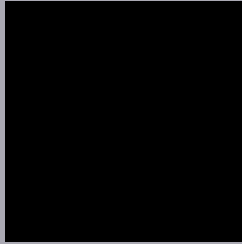
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

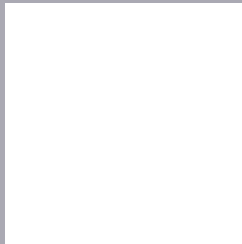
Any Text WCAG AAA ✓ Pass

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

Hex AAA9B3 Background



This preview shows how black text looks on a background with the Hex color AAA9B3.



This preview shows how white text looks on a background with the Hex color AAA9B3.

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
AAA9B3

Protanopia
AAA9B3

Deuteranopia
B6A5B4



Tritanopia
AAA9B6

Trichromacy



Original Color

AAA9B3

Protanomaly

AAA9B3

Deuteranomaly

B2A6B4

Tritanomaly

AAA9B5

Monochromacy



Original Color

AAA9B3

Achromatopsia

AAAAAA

Achromatomaly

AAAAAD

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA9B3 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 #AAA9B3 looks like.

```
.text, #text, p{  
    color:#AAA9B3  
}
```

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 #AAA9B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA9B3  
}
```

Border

The CSS property to change the border of an element to Hex AAA9B3 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  
#AAA9B3 }
```

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

```
.border{ border-color:#AAA9B3 }
```

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

Here you see how a box with a 4 pixel #AAA9B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA9B3; -webkit-box-shadow:4px 4px  
4px 4px #AAA9B3; box-shadow:4px 4px 4px  
4px #AAA9B3 }
```

Background

The CSS property to change the background color of an element to Hex AAA9B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA9B3 }
```

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

```
.background{ background-color:#AAA9B3 }
```

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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