

Converting Colors

Hex(AAA4B3)

Have a look what the booklet for
Hex(AAA4B3) contains.

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Color

Hex(AAA4B3)

Conversions

Conversions Part 1

Format	Color
Hex	AAA4B3
RGB	170, 164, 179
RGB Percent	67%, 64%, 70%
CMY	0.3333, 0.3569, 0.2980
CMYK	0.05, 0.08, 0.00, 0.30
HSL	264°, 9%, 67%
HSV	264°, 8%, 70%
XYZ	37.9897, 38.3516, 48.0482
YIQ	167.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

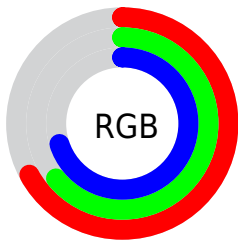
Format	Color
RYB	170, 164, 179
Decimal	11183283
CIELab	68.28, 5.04, -6.96
CIElCh	68, 8.590, 305.908
Yxy	38.3516, 0.3054, 0.3083
Android (android.graphics.Color)	4289373363 (0xFFAAA4B3)
YUV	167.5040, 5.6675, 2.1890
Hunter-Lab	61.9287, 1.1243, -2.6508

Details

The Hex color **AAA4B3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADB3A4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E1DBEB**, and **76707E** is the 20% darker color. If you saturate the color by 10%, you get **9F92B3**, and if you desaturate by 10%, it is **B5B6B3**.

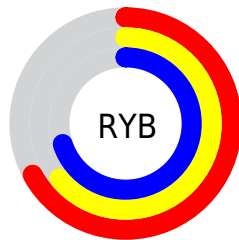
Distribution



Red (67%)

Green (64%)

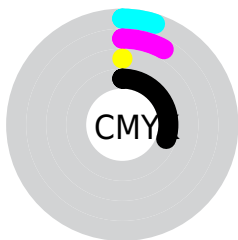
Blue (70%)



Red (67%)

Yellow (64%)

Blue (70%)

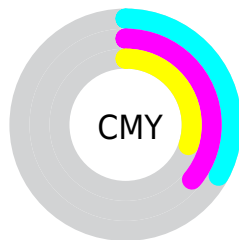


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (30%)



Cyan (33%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA4B3 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 AAA4B3 by changing the saturation by 10% instead.

■ AAA4B3

■ AAA4B3

FFFFFF

■ 908A98

■ E1DBEB

■ 76707E

■ FEF7FF

■ 5D5865

■ 46414D

■ 2F2B37

■ 1A1621

■ 00000A

■ 000000

■ AAA4B3

■ AAA4B3

9F92B3

B5B6B3

9580B3

BFC8B3

8A6EB3

CADAB3

7F5CB3

D5ECB3

744BB3

E0FEB3

6A39B3

EAFFB3

5F27B3

F5FFB3

5415B3

FFFFB3

4903B3

Harmonies

Analogous

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



A0A7B6



AAA4B3



B2A2AD

Triad

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



AAA4B3



B3A499



94ABA8

Complementary

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



AAA4B3



ADB3A4

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.



9AABA0



AAA4B3



ABA697

Square

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



AAA4B3



B7A29E



A2A99A



94ABAF

Rectangle

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



AAA4B3



B6A1A8



A2A99A



96ABA5

Sweetspot

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



AAA4B3



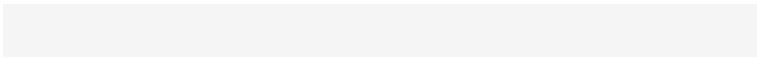
E4E1E8



A4ADB3



727175



F5F5F5



757575

Same Dimension

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



AAA4B3



DAD1E8



B1A4B3



545059



3D0099



0A001A

Inverse Universe

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



B3A4AD



E8D1DF



A6B3A4



595056



99005C



1A000F

Previews

White Background



This preview shows how the Hex color AAA4B3 looks on a white background.

Color Contrast Check

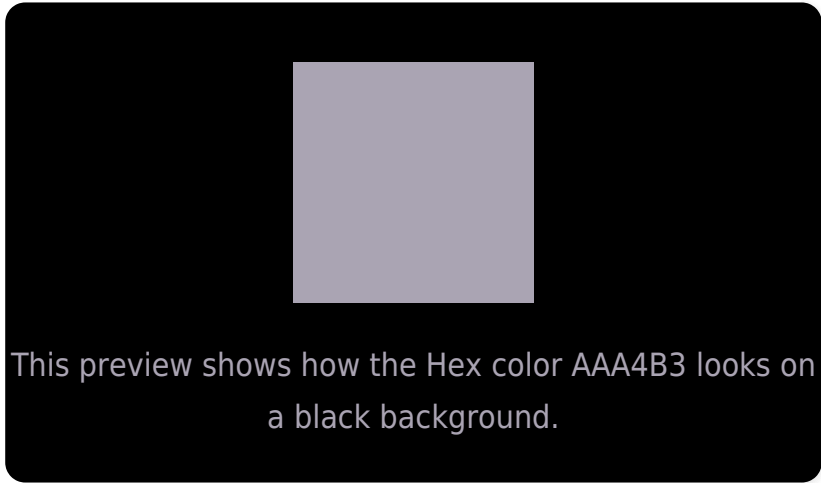
Large Text (above 18pt) WCAG AA × Fail

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

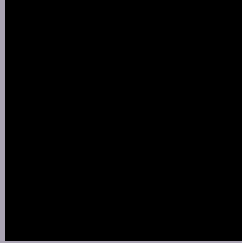
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

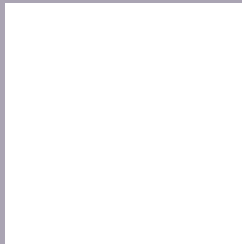
Any Text WCAG AAA ✓ Pass

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

Hex AAA4B3 Background



This preview shows how black text looks on a background with the Hex color AAA4B3.

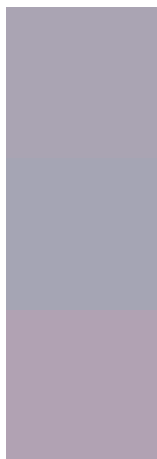


This preview shows how white text looks on a background with the Hex color AAA4B3.

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

AAA4B3

Protanopia

A5A5B4

Deuteranopia

B1A2B3



Tritanopia
AAA4B1

Trichromacy



Original Color

AAA4B3

Protanomaly

A7A5B4

Deuteranomaly

AEA3B3

Tritanomaly

AAA4B2

Monochromacy



Original Color

AAA4B3

Achromatopsia

A8A8A8

Achromatomaly

A9A7AC

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA4B3 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 #AAA4B3 looks like.

```
.text, #text, p{  
    color:#AAA4B3  
}
```

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 #AAA4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA4B3  
}
```

Border

The CSS property to change the border of an element to Hex AAA4B3 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  
#AAA4B3 }
```

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

```
.border{ border-color:#AAA4B3 }
```

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

Here you see how a box with a 4 pixel #AAA4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA4B3; -webkit-box-shadow:4px 4px  
4px 4px #AAA4B3; box-shadow:4px 4px 4px  
4px #AAA4B3 }
```

Background

The CSS property to change the background color of an element to Hex AAA4B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA4B3 }
```

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

```
.background{ background-color:#AAA4B3 }
```

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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