

Converting Colors

Hex(AAA4AB)

Have a look what the booklet for
Hex(AAA4AB) contains.

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Color

Hex(AAA4AB)

Conversions

Conversions Part 1

Format	Color
Hex	AAA4AB
RGB	170, 164, 171
RGB Percent	67%, 64%, 67%
CMY	0.3333, 0.3569, 0.3294
CMYK	0.01, 0.04, 0.00, 0.33
HSL	291°, 4%, 66%
HSV	291°, 4%, 67%
XYZ	37.2037, 38.0372, 43.9092
YIQ	166.5920, 1.3290, 3.4490

Conversions

Conversions Part 2

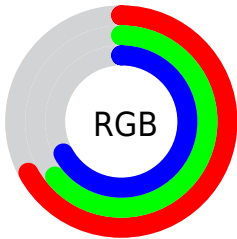
Format	Color
RYB	170, 164, 171
Decimal	11183275
CIELab	68.05, 3.48, -2.85
CIELCh	68, 4.495, 320.634
Yxy	38.0372, 0.3122, 0.3192
Android (android.graphics.Color)	4289373355 (0xFFAAA4AB)
YUV	166.5920, 2.1731, 2.9888
Hunter-Lab	61.6743, -0.2538, 0.9604

Details

The Hex color **AAA4AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5ABA4**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E1DBE2**, and **767077** is the 20% darker color. If you saturate the color by 10%, you get **A893AB**, and if you desaturate by 10%, it is **ACB5AB**.

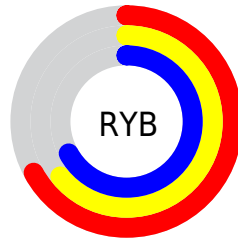
Distribution



Red (67%)

Green (64%)

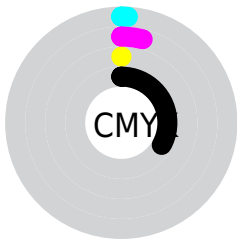
Blue (67%)



Red (67%)

Yellow (64%)

Blue (67%)

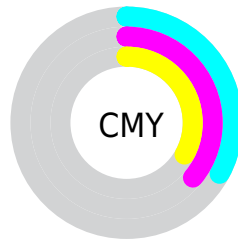


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA4AB 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 AAA4AB by changing the saturation by 10% instead.

■ AAA4AB

■ AAA4AB

FFFFFF

■ 908A91

■ E1DBE2

■ 767077

■ FEF7FF

■ 5D585E

■ 464147

■ 2F2B30

■ 1B161B

■ 000000

■ AAA4AB

■ AAA4AB

■ A893AB

■ ACB5AB

 A582AB

 AFC6AB

 A371AB

 B1D7AB

 A060AB

 B4E8AB

 9E4FAB

 B6F9AB

 9B3DAB

 B9FFAB

 992CAB

 BBFFAB

 961BAB

 BEFFAB

 940AAB

 C0FFAB

Harmonies

Analogous

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



A5A5AD



AAA4AB



AEA3A7

Triad

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



AAA4AB



ABA59E



9CA8A8

Complementary

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



AAA4AB



A5ABA4

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.



9EA8A4



AAA4AB



A6A69E

Square

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



AAA4AB



AEA4A0



A2A8A1



9DA8AC

Rectangle

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



AAA4AB



AFA3A4



A2A8A1



9CA8A7

Sweetspot

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



AAA4AB



DEDCDE



A4A5AB



706F70



F0F0F0



707070

Same Dimension

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



AAA4AB



DCD3DE



ABA4A9



565157



810096



140017

Inverse Universe

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



ABA4A5



DED3D4



A4ABA6



575152



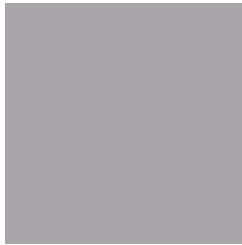
960015



170003

Previews

White Background



This preview shows how the Hex color AAA4AB looks on a white background.

Color Contrast Check

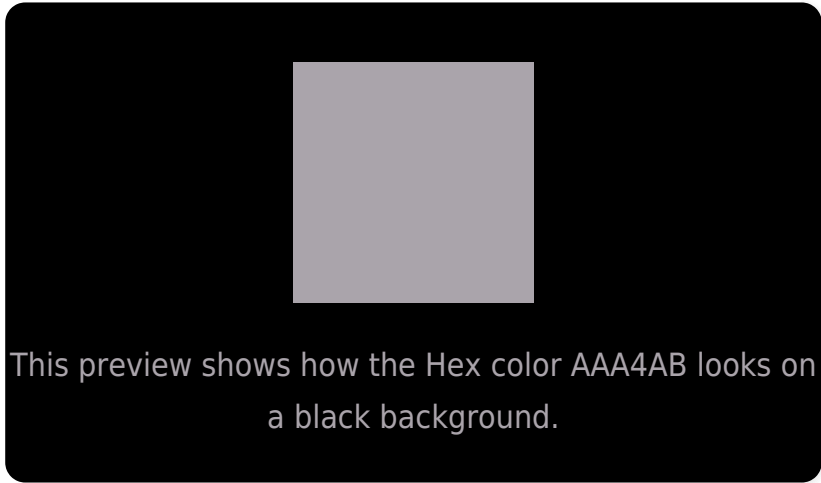
Large Text (above 18pt) WCAG AA × Fail

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

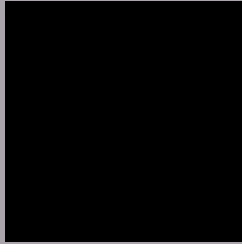
Any Text WCAG AA ✓ Pass

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 AAA4AB Background



This preview shows how black text looks on a background with the Hex color AAA4AB.



This preview shows how white text looks on a background with the Hex color AAA4AB.

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
AAA4AB

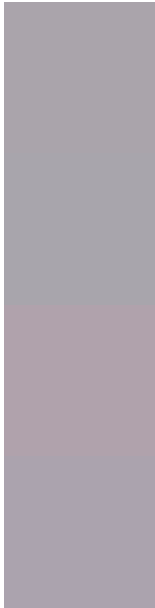
Protanopia
A7A5AC

Deuteranopia
B3A1AC



Tritanopia
ABA3B0

Trichromacy



Original Color

AAA4AB

Protanomaly

A8A5AC

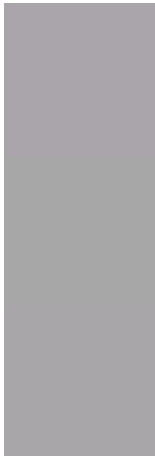
Deuteranomaly

B0A2AC

Tritanomaly

ABA3AE

Monochromacy



Original Color

AAA4AB

Achromatopsia

A7A7A7

Achromatomaly

A8A6A8

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA4AB 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 #AAA4AB looks like.

```
.text, #text, p{  
    color:#AAA4AB  
}
```

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 #AAA4AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA4AB
}
```

Border

The CSS property to change the border of an element to Hex AAA4AB 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
#AAA4AB }
```

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

```
.border{ border-color:#AAA4AB }
```

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

Here you see how a box with a 4 pixel #AAA4AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA4AB; -webkit-box-shadow:4px 4px  
4px 4px #AAA4AB; box-shadow:4px 4px 4px  
4px #AAA4AB }
```

Background

The CSS property to change the background color of an element to Hex AAA4AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA4AB }
```

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

```
.background{ background-color:#AAA4AB }
```

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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