

Converting Colors

Hex(AAA0BA)

Have a look what the booklet for
Hex(AAA0BA) contains.

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Color

Hex(AAA0BA)

Conversions

Conversions Part 1

Format	Color
Hex	AAA0BA
RGB	170, 160, 186
RGB Percent	67%, 63%, 73%
CMY	0.3333, 0.3725, 0.2706
CMYK	0.09, 0.14, 0.00, 0.27
HSL	263°, 16%, 68%
HSV	263°, 14%, 73%
XYZ	38.0113, 37.2328, 51.6376
YIQ	165.9540, -2.3860, 10.2060

Conversions

Conversions Part 2

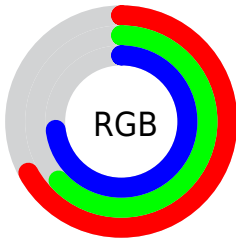
Format	Color
RYB	170, 160, 186
Decimal	11182266
CIELab	67.45, 8.67, -12.09
CIELCh	67, 14.876, 305.671
Yxy	37.2328, 0.2996, 0.2934
Android (android.graphics.Color)	4289372346 (0xFFAAA0BA)
YUV	165.9540, 9.8827, 3.5483
Hunter-Lab	61.0187, 4.4129, -7.4616

Details

The Hex color **AAA0BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0BAA0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E1D7F2**, and **766D85** is the 20% darker color. If you saturate the color by 10%, you get **9F8DBA**, and if you desaturate by 10%, it is **B5B3BA**.

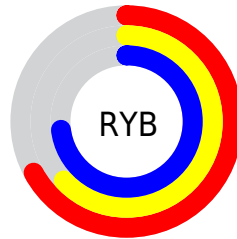
Distribution



Red (67%)

Green (63%)

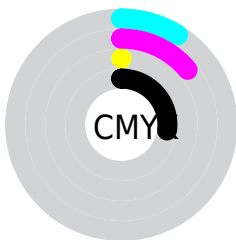
Blue (73%)



Red (67%)

Yellow (63%)

Blue (73%)

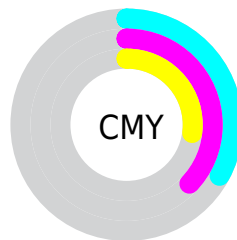


Cyan (9%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA0BA 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 AAA0BA by changing the saturation by 10% instead.

■ AAA0BA

■ AAA0BA

FFFFFF

■ 8F869F

■ E1D7F2

■ 766D85

■ FEF3FF

■ 5D546C

■ 453D53

■ 2F273C

■ 1A1326

■ 000111

■ 000000

■ AAA0BA

■ AAA0BA

9F8DBA

B5B3BA

937BBA

C1C5BA

8868BA

CCD8BA

7C56BA

D8EABA

7143BA

E3FDBA

6530BA

EFFFBA

5A1EBA

FAFFBA

4E0BBA

FFFFBA

4800BA

Harmonies

Analogous

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



99A5BF



AAA0BA



B89CB0

Triad

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



AAA0BA



B9A08C



84ACA6

Complementary

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



AAA0BA



BOBAA0

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.



8EAB99



AAA0BA



ACA48A

Square

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



AAA0BA



C09C95



9DA88E



82ABB3

Rectangle

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



AAA0BA



BE9BA7



9DA88E



87ACA2

Sweetspot

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



AAA0BA



ECE9F2



A0B0BA



77747A



FAFAFA



7A7A7A

Same Dimension

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



AAA0BA



D9C9F2



B7A0BA



56535C



3C009C



0B001C

Inverse Universe

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



BAA0B0



F2C9E2



A3BAA0



5C5358



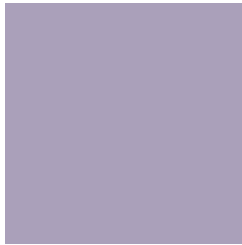
9C0060



1C0011

Previews

White Background



This preview shows how the Hex color AAA0BA looks on a white background.

Color Contrast Check

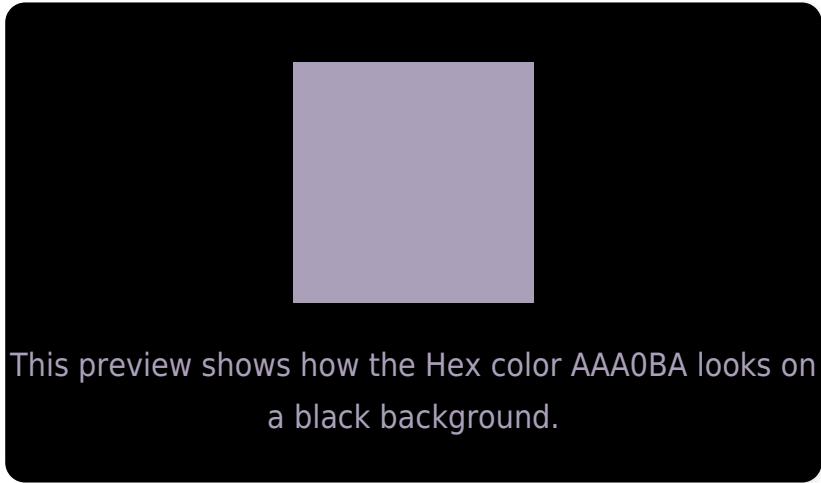
Large Text (above 18pt) WCAG AA × Fail

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

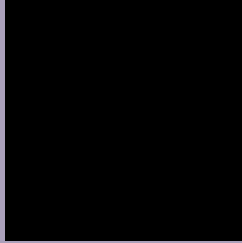
Any Text WCAG AA ✓ Pass

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 AAA0BA Background



This preview shows how black text looks on a background with the Hex color AAA0BA.

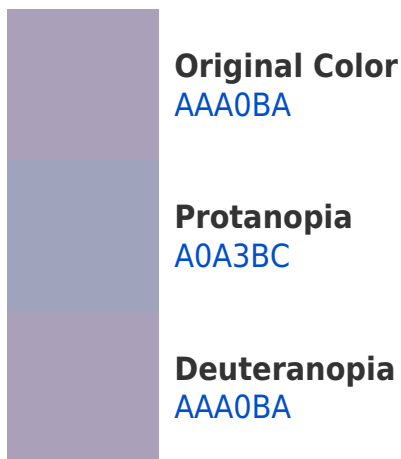


This preview shows how white text looks on a background with the Hex color AAA0BA.

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





Tritanopia
A8A2AF

Trichromacy



Original Color

AAA0BA

Protanomaly

A4A2BB

Deuteranomaly

AAA0BA

Tritanomaly

A9A1B3

Monochromacy



Original Color

AAA0BA

Achromatopsia

A6A6A6

Achromatomaly

A7A4AD

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA0BA 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 #AAA0BA looks like.

```
.text, #text, p{  
    color:#AAA0BA  
}
```

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 #AAA0BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA0BA
}
```

Border

The CSS property to change the border of an element to Hex AAA0BA 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
#AAA0BA }
```

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

```
.border{ border-color:#AAA0BA }
```

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

Here you see how a box with a 4 pixel #AAA0BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA0BA; -webkit-box-shadow:4px 4px  
4px 4px #AAA0BA; box-shadow:4px 4px 4px  
4px #AAA0BA }
```

Background

The CSS property to change the background color of an element to Hex AAA0BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA0BA }
```

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

```
.background{ background-color:#AAA0BA }
```

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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