

Converting Colors

Hex(AA9DB1)

Have a look what the booklet for
Hex(AA9DB1) contains.

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Color

Hex(AA9DB1)

Conversions

Conversions Part 1

Format	Color
Hex	AA9DB1
RGB	170, 157, 177
RGB Percent	67%, 62%, 69%
CMY	0.3333, 0.3843, 0.3059
CMYK	0.04, 0.11, 0.00, 0.31
HSL	279°, 11%, 65%
HSV	279°, 11%, 69%
XYZ	36.5703, 35.8343, 46.5842
YIQ	163.1670, 1.3280, 8.9760

Conversions

Conversions Part 2

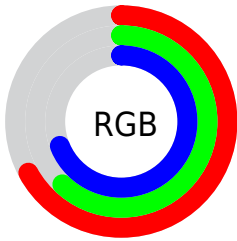
Format	Color
RYB	170, 157, 177
Decimal	11181489
CIELab	66.39, 8.52, -8.65
CIElCh	66, 12.139, 314.582
Yxy	35.8343, 0.3073, 0.3012
Android (android.graphics.Color)	4289371569 (0xFFAA9DB1)
YUV	163.1670, 6.8197, 5.9925
Hunter-Lab	59.8618, 4.2899, -4.2360

Details

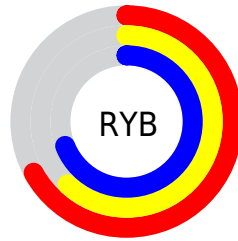
The Hex color **AA9DB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4B19D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E1D4E9**, and **766A7C** is the 20% darker color. If you saturate the color by 10%, you get **A48BB1**, and if you desaturate by 10%, it is **B0AFB1**.

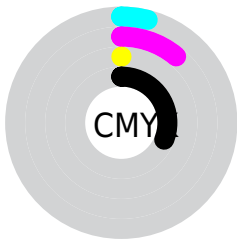
Distribution



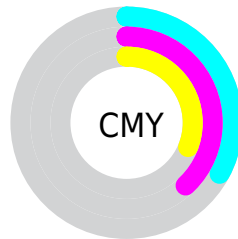
- Red (67%)
- Green (62%)
- Blue (69%)



- Red (67%)
- Yellow (62%)
- Blue (69%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9DB1 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 AA9DB1 by changing the saturation by 10% instead.

■ AA9DB1

■ AA9DB1

FFFFFF

■ 8F8396

■ E1D4E9

■ 766A7C

■ FEF0FF

■ 5D5264

■ 453B4C

■ 2F2535

■ 1A1020

■ 000006

■ 000000

■ AA9DB1

■ AA9DB1

 A48BB1


 B0AFB1

 9E7AB1

 B6C0B1

 9768B1

 BDD2B1

 9156B1

 C3E4B1

 8B45B1

 C9F6B1

 8533B1

 CFFFB1

 7F21B1

 D5FFB1

 780FB1

 DCFFB1

 7300B1

 E2FFB1

Harmonies

Analogous

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



9CA1B6



AA9DB1



B49BA7

Triad

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



AA9DB1



B09F8D



86A8A6

Complementary

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



AA9DB1



A4B19D

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.



8DA79B



AA9DB1



A5A28C

Square

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



AA9DB1



B79C93



98A592



87A7B0

Rectangle

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



AA9DB1



B89AA0



98A592



88A8A3

Sweetspot

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



AA9DB1



E3DFE6



9DA4B1



716E73



F2F2F2



737373

Same Dimension

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



AA9DB1



DAC5E6



B19DAE



565059



630099



11001A

Inverse Universe

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



B19DA4



E6C5D1



9DB1A0



595053



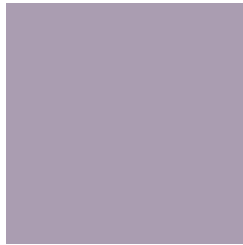
990036



1A0009

Previews

White Background



This preview shows how the Hex color AA9DB1 looks on a white background.

Color Contrast Check

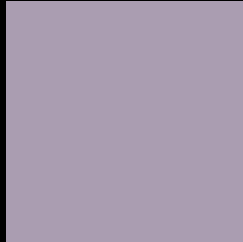
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AA9DB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

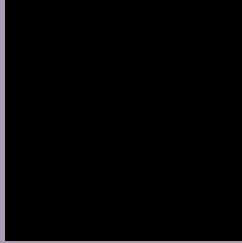
Any Text WCAG AA ✓ Pass

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 AA9DB1 Background



This preview shows how black text looks on a background with the Hex color AA9DB1.



This preview shows how white text looks on a background with the Hex color AA9DB1.

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
AA9DB1

Protanopia
9FA0B3

Deuteranopia
AA9DB1



Tritanopia
A99EAB

Trichromacy



Original Color

AA9DB1

Protanomaly

A39FB2

Deuteranomaly

AA9DB1

Tritanomaly

A99EAD

Monochromacy



Original Color

AA9DB1

Achromatopsia

A3A3A3

Achromatomaly

A6A1A8

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9DB1 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 #AA9DB1 looks like.

```
.text, #text, p{  
    color:#AA9DB1  
}
```

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 #AA9DB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9DB1
}
```

Border

The CSS property to change the border of an element to Hex AA9DB1 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
#AA9DB1 }
```

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

```
.border{ border-color:#AA9DB1 }
```

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

Here you see how a box with a 4 pixel #AA9DB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9DB1; -webkit-box-shadow:4px 4px  
4px 4px #AA9DB1; box-shadow:4px 4px 4px  
4px #AA9DB1 }
```

Background

The CSS property to change the background color of an element to Hex AA9DB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9DB1 }
```

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

```
.background{ background-color:#AA9DB1 }
```

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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