

Converting Colors

Hex(A099B1)

Have a look what the booklet for
Hex(A099B1) contains.

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Color

Hex(A099B1)

Conversions

Conversions Part 1

Format	Color
Hex	A099B1
RGB	160, 153, 177
RGB Percent	63%, 60%, 69%
CMY	0.3725, 0.4000, 0.3059
CMYK	0.10, 0.14, 0.00, 0.31
HSL	258°, 13%, 65%
HSV	258°, 14%, 69%
XYZ	33.8242, 33.4304, 46.2649
YIQ	157.8290, -3.5320, 8.9480

Conversions

Conversions Part 2

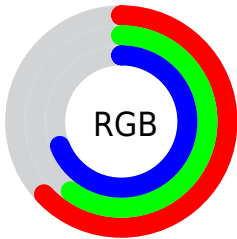
Format	Color
RYB	160, 153, 177
Decimal	10525105
CIELab	64.51, 7.31, -11.55
CIELCh	65, 13.668, 302.315
Yxy	33.4304, 0.2980, 0.2945
Android (android.graphics.Color)	4288715185 (0xFFA099B1)
YUV	157.8290, 9.4513, 1.9040
Hunter-Lab	57.8190, 3.2396, -6.9687

Details

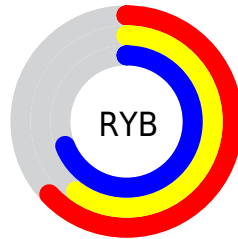
The Hex color **A099B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB199**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D7CFE9**, and **6C667C** is the 20% darker color. If you saturate the color by 10%, you get **9387B1**, and if you desaturate by 10%, it is **ADABB1**.

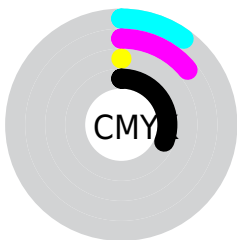
Distribution



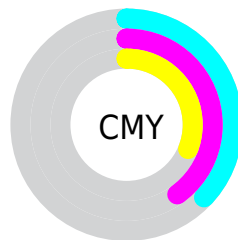
- Red (63%)
- Green (60%)
- Blue (69%)



- Red (63%)
- Yellow (60%)
- Blue (69%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (37%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A099B1 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 A099B1 by changing the saturation by 10% instead.



A099B1



A099B1

FFFFFF



867F96



D7CFE9



6C667C



F3ECFF



544E63



3D374C



272235



130C20



000005



000000



A099B1



A099B1

9387B1

ADABB1

8776B1

B9BCB1

7A64B1

C6CEB1

6E52B1

D2E0B1

6141B1

DFF1B1

552FB1

EBFFB1

481DB1

F8FFB1

3C0BB1

FFFFB1

3400B1

Harmonies

Analogous

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



909DB5



A099B1



AD96A8

Triad

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



A099B1



B09887



80A49D

Complementary

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



A099B1



AAB199

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.



8AA291



A099B1



A59C84

Square

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



A099B1



B69590



98A088



7DA3A9

Rectangle

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



A099B1



B394A0



98A088



83A399

Sweetspot

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



A099B1



DFDCE6



99AAB1



6F6D73



F2F2F2



737373

Same Dimension

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



A099B1



CBC1E6



AC99B1



535059



2D0099



07001A

Inverse Universe

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



B199AA



E6C1DB



9EB199



595057



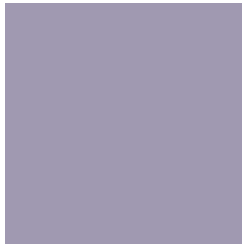
99006C



1A0012

Previews

White Background



This preview shows how the Hex color A099B1 looks on a white background.

Color Contrast Check

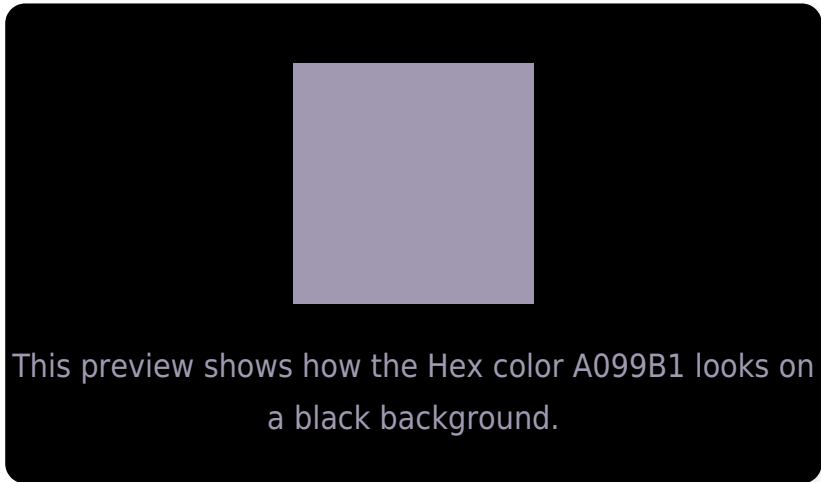
Large Text (above 18pt) WCAG AA × Fail

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

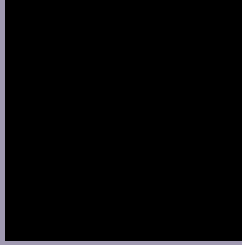
Any Text WCAG AA ✓ Pass

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 A099B1 Background



This preview shows how black text looks on a background with the Hex color A099B1.



This preview shows how white text looks on a background with the Hex color A099B1.

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
A099B1

Protanopia
999BB2

Deuteranopia
A298B1



Tritanopia
9E9BA7

Trichromacy



Original Color
A099B1

Protanomaly
9C9AB2

Deuteranomaly
A198B1

Tritanomaly
9F9AAB

Monochromacy



Original Color
A099B1

Achromatopsia
9E9E9E

Achromatomaly
9F9CA5

CSS Examples

Text

The CSS property to change the color of the text to Hex A099B1 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 #A099B1 looks like.

```
.text, #text, p{  
    color:#A099B1  
}
```

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 #A099B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A099B1
}
```

Border

The CSS property to change the border of an element to Hex A099B1 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
#A099B1 }
```

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

```
.border{ border-color:#A099B1 }
```

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

Here you see how a box with a 4 pixel #A099B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A099B1; -webkit-box-shadow:4px 4px  
4px 4px #A099B1; box-shadow:4px 4px 4px  
4px #A099B1 }
```

Background

The CSS property to change the background color of an element to Hex A099B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A099B1 }
```

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

```
.background{ background-color:#A099B1 }
```

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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