

Converting Colors

Hex(A99DB0)

Have a look what the booklet for
Hex(A99DB0) contains.

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Color

Hex(A99DB0)

Conversions

Conversions Part 1

Format	Color
Hex	A99DB0
RGB	169, 157, 176
RGB Percent	66%, 62%, 69%
CMY	0.3373, 0.3843, 0.3098
CMYK	0.04, 0.11, 0.00, 0.31
HSL	278°, 11%, 65%
HSV	278°, 11%, 69%
XYZ	36.2556, 35.6835, 46.0510
YIQ	162.7540, 1.0530, 8.4530

Conversions

Conversions Part 2

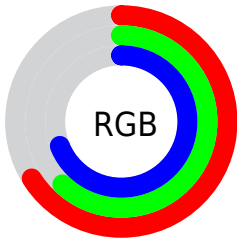
Format	Color
RYB	169, 157, 176
Decimal	11115952
CIELab	66.28, 7.97, -8.27
CIELCh	66, 11.487, 313.960
Yxy	35.6835, 0.3073, 0.3024
Android (android.graphics.Color)	4289306032 (0xFFA99DB0)
YUV	162.7540, 6.5303, 5.4777
Hunter-Lab	59.7357, 3.8002, -3.8924

Details

The Hex color **A99DB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4B09D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E0D4E8**, and **756A7C** is the 20% darker color. If you saturate the color by 10%, you get **A38BB0**, and if you desaturate by 10%, it is **AFAFB0**.

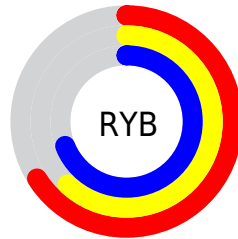
Distribution



Red (66%)

Green (62%)

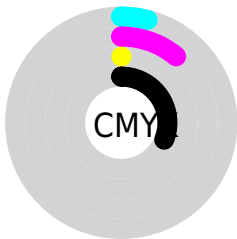
Blue (69%)



Red (66%)

Yellow (62%)

Blue (69%)

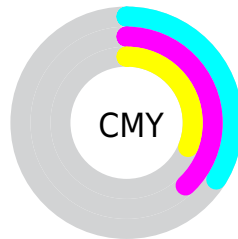


Cyan (4%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (34%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99DB0 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 A99DB0 by changing the saturation by 10% instead.

 A99DB0

 A99DB0

FFFFFF

 8F8395

 E0D4E8

 756A7C

 FDF0FF

 5C5263

 453B4B

 2E2534

 1A101F

 000005

 000000

 A99DB0

 A99DB0

 A38BB0

 AFAFB0

 9C7AB0

 B6C0B0

 9668B0

 BCD2B0

 8F57B0

 C3E3B0

 8945B0

 C9F5B0

 8233B0

 D0FFB0

 7C22B0

 D6FFB0

 7510B0

 DDFFB0

 6F00B0

 E3FFB0

Harmonies

Analogous

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



9CA0B5



A99DB0



B39BA7

Triad

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



A99DB0



AF9F8E



88A7A6

Complementary

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



A99DB0



A4B09D

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.



8EA79B



A99DB0



A4A28D

Square

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



A99DB0



B69C93



99A592



88A6AF

Rectangle

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



A99DB0



B69AA0



99A592



89A7A2

Sweetspot

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



A99DB0



E3DFE6



9DA4B0



716E73



F2F2F2



737373

Same Dimension

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



A99DB0



DBC8E6



B09DAE



565059



610099



10001A

Inverse Universe

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



B09DA4



E6C8D3



9DB09F



595054



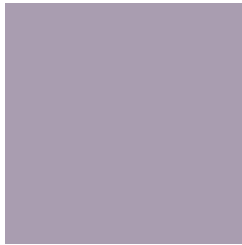
990038



1A0009

Previews

White Background



This preview shows how the Hex color A99DB0 looks on a white background.

Color Contrast Check

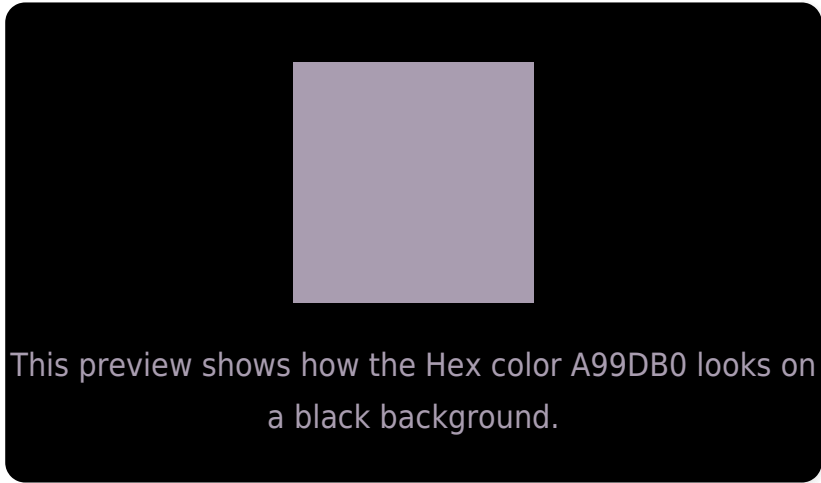
Large Text (above 18pt) WCAG AA × Fail

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

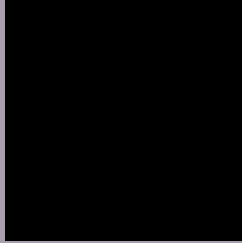
Any Text WCAG AA ✓ Pass

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 A99DB0 Background



This preview shows how black text looks on a background with the Hex color A99DB0.



This preview shows how white text looks on a background with the Hex color A99DB0.

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
A99DB0

Protanopia
9FA0B2

Deuteranopia
AA9DB0



Tritanopia
A89EAA

Trichromacy



Original Color
A99DB0

Protanomaly
A39FB1

Deuteranomaly
AA9DB0

Tritanomaly
A89EAC

Monochromacy



Original Color
A99DB0

Achromatopsia
A3A3A3

Achromatomaly
A5A1A8

CSS Examples

Text

The CSS property to change the color of the text to Hex A99DB0 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 #A99DB0 looks like.

```
.text, #text, p{  
    color:#A99DB0  
}
```

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 #A99DB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99DB0  
}
```

Border

The CSS property to change the border of an element to Hex A99DB0 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  
#A99DB0 }
```

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

```
.border{ border-color:#A99DB0 }
```

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

Here you see how a box with a 4 pixel #A99DB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99DB0; -webkit-box-shadow:4px 4px  
4px 4px #A99DB0; box-shadow:4px 4px 4px  
4px #A99DB0 }
```

Background

The CSS property to change the background color of an element to Hex A99DB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99DB0 }
```

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

```
.background{ background-color:#A99DB0 }
```

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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