

Converting Colors

Hex(A99BB8)

Have a look what the booklet for
Hex(A99BB8) contains.

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Color

Hex(A99BB8)

Conversions

Conversions Part 1

Format	Color
Hex	A99BB8
RGB	169, 155, 184
RGB Percent	66%, 61%, 72%
CMY	0.3373, 0.3922, 0.2784
CMYK	0.08, 0.16, 0.00, 0.28
HSL	269°, 17%, 66%
HSV	269°, 16%, 72%
XYZ	36.7353, 35.3384, 50.2322
YIQ	162.4920, -0.9650, 11.9870

Conversions

Conversions Part 2

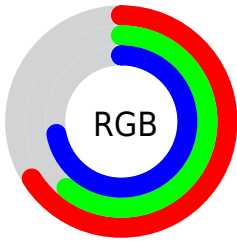
Format	Color
R_{YB}	169, 155, 184
Decimal	11115448
CIE _{Lab}	66.01, 10.71, -13.14
CIE _{LCh}	66, 16.954, 309.190
Yxy	35.3384, 0.3004, 0.2889
Android (android.graphics.Color)	4289305528 (0xFFA99BB8)
YUV	162.4920, 10.6034, 5.7075
Hunter-Lab	59.4461, 6.2750, -8.4880

Details

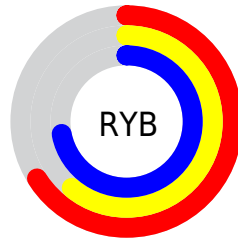
The Hex color **A99BB8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AAB89B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E0D1F0**, and **756883** is the 20% darker color. If you saturate the color by 10%, you get **9F89B8**, and if you desaturate by 10%, it is **B3ADB8**.

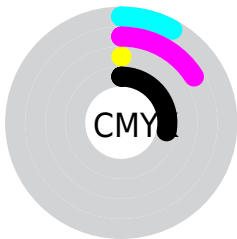
Distribution



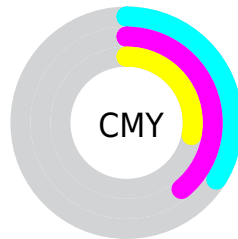
- Red (66%)
- Green (61%)
- Blue (72%)



- Red (66%)
- Yellow (61%)
- Blue (72%)



- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (28%)



- Cyan (34%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99BB8 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 A99BB8 by changing the saturation by 10% instead.

 A99BB8

 A99BB8

FFFFFF

 8E819D

 E0D1F0

 756883

 FDEEFF

 5C506A

 443952

 2E233A

 190E25

 00010F

 000000

 A99BB8

 A99BB8

9F89B8

B3ADB8

9676B8

BCC0B8

8C64B8

C6D2B8

8351B8

CFE5B8

793FB8

D9F7B8

702DB8

E2FFB8

661AB8

ECFFB8

5D08B8

F5FFB8

5900B8

FFFFB8

Harmonies

Analogous

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



95A0BE



A99BB8



B897AC

Triad

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



A99BB8



B69C84



7AA9A5

Complementary

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



A99BB8



AAB89B

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.



86A895



A99BB8



A7A182

Square

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



A99BB8



BF988E



96A589



78A8B3

Rectangle

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



A99BB8



BE96A1



96A589



7DA99F

Sweetspot

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



A99BB8



EAE4F0



9BAAB8



747178



F7F7F7



787878

Same Dimension

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



A99BB8



D8C2F0



B79BB8



57535C



4B009C



0E001C

Inverse Universe

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



B89BAA



F0C2DA



9CB89B



5C5357



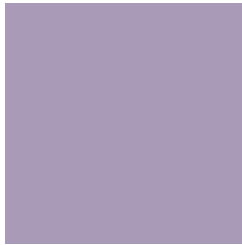
9C0050



1C000F

Previews

White Background



This preview shows how the Hex color A99BB8 looks on a white background.

Color Contrast Check

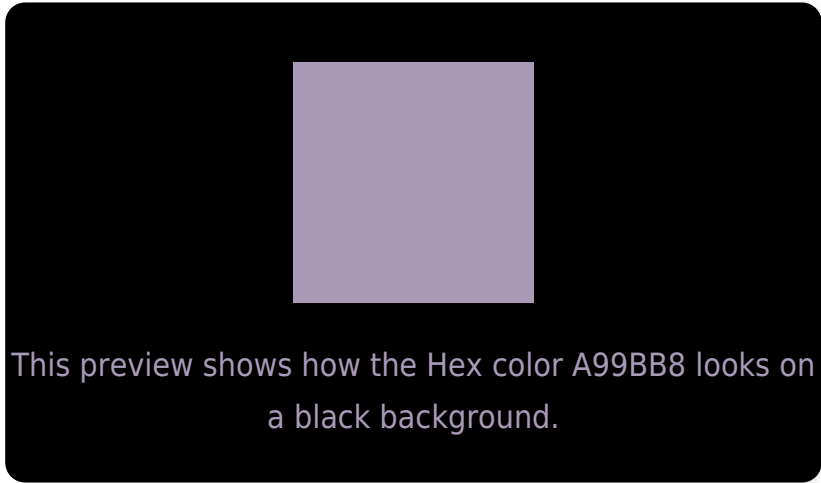
Large Text (above 18pt) WCAG AA × Fail

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

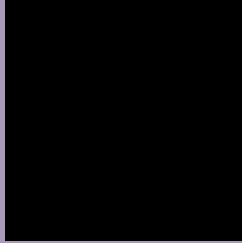
Any Text WCAG AA ✓ Pass

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 A99BB8 Background



This preview shows how black text looks on a background with the Hex color A99BB8.



This preview shows how white text looks on a background with the Hex color A99BB8.

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
A99BB8

Protanopia
9B9FBB

Deuteranopia
A59CB8



Tritanopia
A79DAA

Trichromacy



Original Color
A99BB8

Protanomaly
A09EBA

Deuteranomaly
A69CB8

Tritanomaly
A89CAF

Monochromacy



Original Color
A99BB8

Achromatopsia
A2A2A2

Achromatomaly
A59FAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A99BB8 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 #A99BB8 looks like.

```
.text, #text, p{  
    color:#A99BB8  
}
```

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 #A99BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99BB8
}
```

Border

The CSS property to change the border of an element to Hex A99BB8 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
#A99BB8 }
```

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

```
.border{ border-color:#A99BB8 }
```

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

Here you see how a box with a 4 pixel #A99BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99BB8; -webkit-box-shadow:4px 4px  
4px 4px #A99BB8; box-shadow:4px 4px 4px  
4px #A99BB8 }
```

Background

The CSS property to change the background color of an element to Hex A99BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99BB8 }
```

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

```
.background{ background-color:#A99BB8 }
```

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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