

Converting Colors

Hex(A991B7)

Have a look what the booklet for
Hex(A991B7) contains.

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Color

Hex(A991B7)

Conversions

Conversions Part 1

Format	Color
Hex	A991B7
RGB	169, 145, 183
RGB Percent	66%, 57%, 72%
CMY	0.3373, 0.4314, 0.2824
CMYK	0.08, 0.21, 0.00, 0.28
HSL	278°, 21%, 64%
HSV	278°, 21%, 72%
XYZ	35.0348, 32.1047, 49.1500
YIQ	156.5080, 2.1060, 16.9060

Conversions

Conversions Part 2

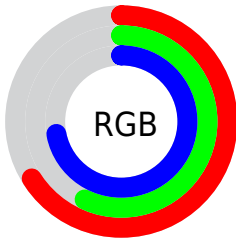
Format	Color
RYB	169, 145, 183
Decimal	11112887
CIELab	63.43, 16.13, -16.47
CIELCh	63, 23.058, 314.402
Yxy	32.1047, 0.3013, 0.2761
Android (android.graphics.Color)	4289302967 (0xFFA991B7)
YUV	156.5080, 13.0606, 10.9555
Hunter-Lab	56.6610, 11.2139, -11.7678

Details

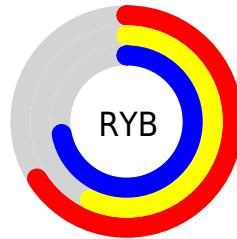
The Hex color **A991B7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9FB791**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E0C7EF**, and **755E82** is the 20% darker color. If you saturate the color by 10%, you get **A27FB7**, and if you desaturate by 10%, it is **B0A3B7**.

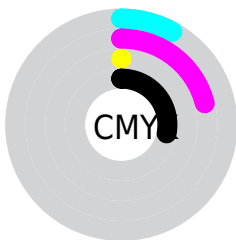
Distribution



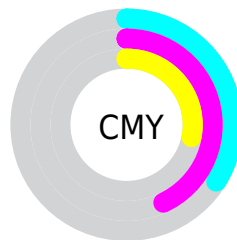
- Red (66%)
- Green (57%)
- Blue (72%)



- Red (66%)
- Yellow (57%)
- Blue (72%)



- Cyan (8%)
- Magenta (21%)
- Yellow (0%)
- Black (28%)



- Cyan (34%)
- Magenta (43%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A991B7 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 A991B7 by changing the saturation by 10% instead.

 A991B7

 A991B7

FFFFFF

 8E779C

 E0C7EF

 755E82

 FDE3FF

 5C4769

 443051

 2D1B39

 1A0224

 00000C

 000000

 A991B7

 A991B7

 A27FB7

 B0A3B7

 9C6CB7

 B6B6B7

 955AB7


 BDC8B7

 8E48B7

 C4DAB7

 8735B7

 CBEDB7

 8123B7

 D1FFB7

 7A11B7

 D8FFB7

 7400B7

 DFFFB7

 E6FFB7

Harmonies

Analogous

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



8E98C1



A991B7



BC8CA5

Triad

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



A991B7



B29572



60A5A3

Complementary

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



A991B7



9FB791

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.



70A48E



A991B7



9F9B72

Square

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



A991B7



C08E7E



87A17C



60A3B6

Rectangle

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



A991B7



C28B97



87A17C



64A59C

Sweetspot

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



A991B7



E8DFED



91A0B7



756F78



F7F7F7



787878

Same Dimension

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



A991B7



D7B2ED



B791B3



58535C



62009C



12001C

Inverse Universe

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



B7919F



EDB2C8



91B795



5C5356



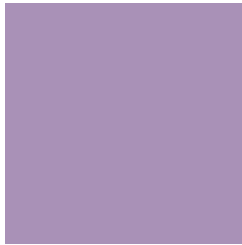
9C0039



1C000A

Previews

White Background



This preview shows how the Hex color A991B7 looks on a white background.

Color Contrast Check

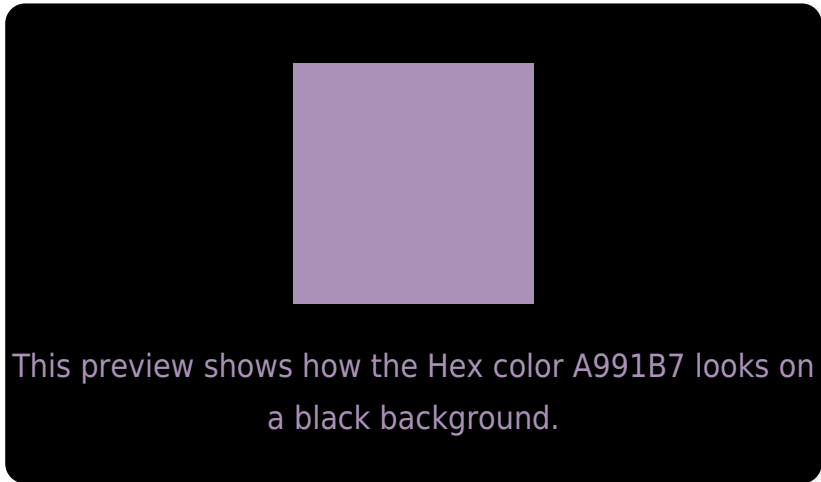
Large Text (above 18pt) WCAG AA × Fail

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

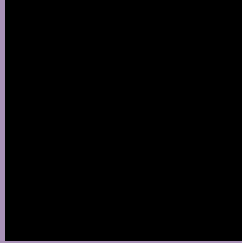
Any Text WCAG AA ✓ Pass

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 A991B7 Background



This preview shows how black text looks on a background with the Hex color A991B7.



This preview shows how white text looks on a background with the Hex color A991B7.

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
A695A1

Trichromacy



Original Color
A991B7

Protanomaly
9A95BA

Deuteranomaly
A094B6

Tritanomaly
A794A9

Monochromacy



Original Color
A991B7

Achromatopsia
9D9D9D

Achromatomaly
A199A6

CSS Examples

Text

The CSS property to change the color of the text to Hex A991B7 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 #A991B7 looks like.

```
.text, #text, p{  
    color:#A991B7  
}
```

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 #A991B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A991B7
}
```

Border

The CSS property to change the border of an element to Hex A991B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

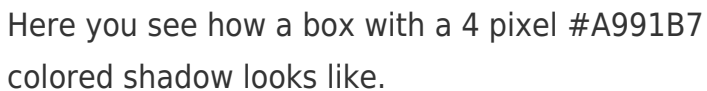
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A991B7 }
```

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

```
.border{ border-color:#A991B7 }
```

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



Here you see how a box with a 4 pixel #A991B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A991B7; -webkit-box-shadow:4px 4px  
4px 4px #A991B7; box-shadow:4px 4px 4px  
4px #A991B7 }
```

Background

The CSS property to change the background color of an element to Hex A991B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A991B7 }
```

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

```
.background{ background-color:#A991B7 }
```

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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