

# Converting Colors

Hex(A991A8)

Have a look what the booklet for  
Hex(A991A8) contains.

<b>Hex(A991A8)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A991A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A991A8
RGB	169, 145, 168
RGB Percent	66%, 57%, 66%
CMY	0.3373, 0.4314, 0.3412
CMYK	0.00, 0.14, 0.01, 0.34
HSL	302°, 12%, 62%
HSV	302°, 14%, 66%
XYZ	33.5555, 31.5130, 41.3598
YIQ	154.7980, 6.9210, 12.2410

# Conversions

## Conversions Part 2

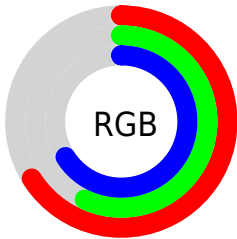
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">169, 145, 168</a>
Decimal	<a href="#">11112872</a>
CIELab	<a href="#">62.94, 13.13, -8.74</a>
CIElCh	<a href="#">63, 15.776, 326.340</a>
Yxy	<a href="#">31.5130, 0.3153, 0.2961</a>
Android (android.graphics.Color)	<a href="#">4289302952 (0xFFA991A8)</a>
YUV	<a href="#">154.7980, 6.5086, 12.4552</a>
Hunter-Lab	<a href="#">56.1364, 8.4594, -4.3878</a>

# Details

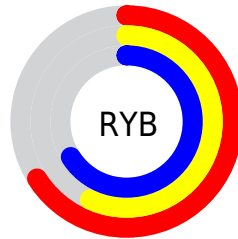
The Hex color **A991A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **91A992**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E0C7DF**, and **755E74** is the 20% darker color. If you saturate the color by 10%, you get **A980A7**, and if you desaturate by 10%, it is **A9A2A9**.

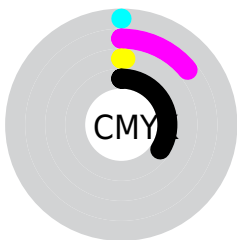
# Distribution



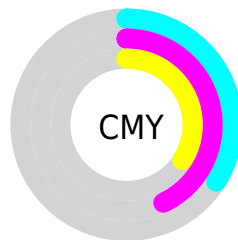
- Red (66%)
- Green (57%)
- Blue (66%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (1%)
- Black (34%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A991A8 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 A991A8 by changing the saturation by 10% instead.



 A991A8

 A991A8

FFFFFF

 8E778E

 E0C7DF

 755E74

 FDE3FC

 5C475B

 443044

 2E1B2E

 1A0119

 000000

 A991A8

 A991A8

 A980A7

 A9A2A9

 A96FA7

 A9B3A9

 A95EA6

 A9C4AA

 A94DA5

 A9D5AB

 A93DA4

 A9E5AC

 A92CA4

 A9F6AC

 A91BA3

 A9FFAD

 A90AA2

 A9FFAE

 A900A2

# Harmonies

## Analogous

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



9995B1



A991A8



B38F9B

# Triad

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



A991A8



A5977D



73A0A4

# Complementary

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



A991A8



91A992

# 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.



79A096



A991A8



969B7F

# Square

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



A991A8



B09281



869F88



789EAF

# Rectangle

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



A991A8



B68F91



869F88



74A0A0



# Sweetspot

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



A991A8



DBD3DB



9291A9



6E686D



EDEDED



6E6E6E



# Same Dimension

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



A991A8



DBB6DA



A9919C



544C54



94008E



140014



# Inverse Universe

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



A991A8



DBB6DA



91A99E



544C54



94008E

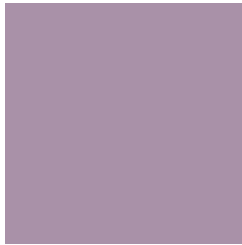


140014



# Previews

## White Background



This preview shows how the Hex color A991A8 looks on a white background.

## Color Contrast Check

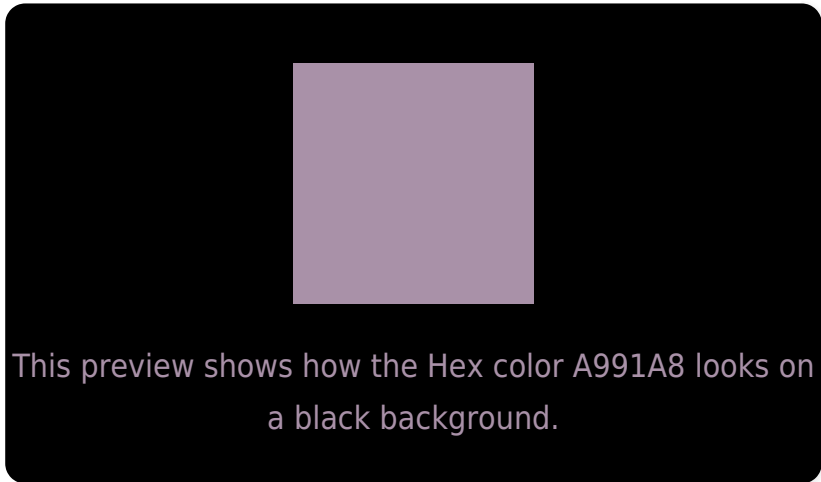
Large Text (above 18pt) WCAG AA × Fail

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

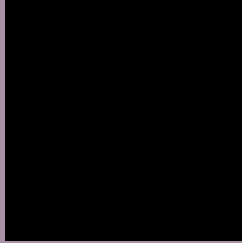
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A991A8 Background



This preview shows how black text looks on a background with the Hex color A991A8.



This preview shows how white text looks on a background with the Hex color A991A8.

# 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**  
A991A8

**Protanopia**  
9597AC

**Deuteranopia**  
A094A7



**Tritanopia**  
A8939E

# Trichromacy



**Original Color**  
A991A8

**Protanomaly**  
9C95AB

**Deuteranomaly**  
A393A7

**Tritanomaly**  
A892A2

# Monochromacy



**Original Color**  
A991A8

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A097A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A991A8 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 #A991A8 looks like.

```
.text, #text, p{  
    color:#A991A8  
}
```

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 #A991A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A991A8  
}
```

## Border

The CSS property to change the border of an element to Hex A991A8 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  
#A991A8 }
```

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

```
.border{ border-color:#A991A8 }
```

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

Here you see how a box with a 4 pixel #A991A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A991A8; -webkit-box-shadow:4px 4px  
4px 4px #A991A8; box-shadow:4px 4px 4px  
4px #A991A8 }
```

# Background

The CSS property to change the background color of an element to Hex A991A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A991A8 }
```

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

```
.background{ background-color:#A991A8 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor