

# Converting Colors

Hex(A99BA2)

Have a look what the booklet for  
Hex(A99BA2) contains.

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# **Color**

**Hex(A99BA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A99BA2
RGB	169, 155, 162
RGB Percent	66%, 61%, 64%
CMY	0.3373, 0.3922, 0.3647
CMYK	0.00, 0.08, 0.04, 0.34
HSL	330°, 8%, 64%
HSV	330°, 8%, 66%
XYZ	34.6051, 34.4863, 39.0151
YIQ	159.9840, 6.0970, 5.1450

# Conversions

## Conversions Part 2

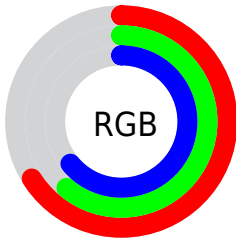
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">169, 155, 162</a>
Decimal	<a href="#">11115426</a>
CIELab	<a href="#">65.35, 6.40, -1.80</a>
CIELCh	<a href="#">65, 6.645, 344.274</a>
Yxy	<a href="#">34.4863, 0.3201, 0.3190</a>
Android (android.graphics.Color)	<a href="#">4289305506</a> ( <a href="#">0xFFA99BA2</a> )
YUV	<a href="#">159.9840, 0.9939, 7.9070</a>
Hunter-Lab	<a href="#">58.7251, 2.4164, 1.7172</a>

# Details

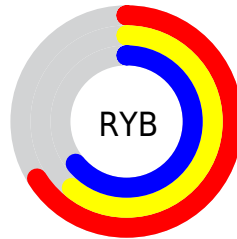
The Hex color **A99BA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA9A2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E0D1D9**, and **75686E** is the 20% darker color. If you saturate the color by 10%, you get **A98A9A**, and if you desaturate by 10%, it is **A9ACAA**.

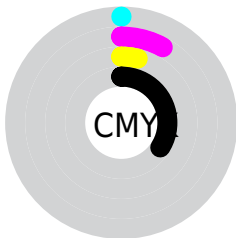
# Distribution



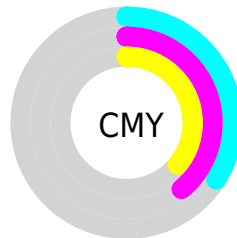
- Red (66%)
- Green (61%)
- Blue (64%)



- Red (66%)
- Yellow (61%)
- Blue (64%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (34%)



- Cyan (34%)
- Magenta (39%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A99BA2 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 A99BA2 by changing the saturation by 10% instead.





A99BA2



A99BA2

FFFFFF



8F8188



E0D1D9



75686E



FDEEF5



5C5056



45393F



2E2329



1A0E15



000000



A99BA2



A99BA2



A98A9A




A9ACAA

 A97991

 A9BDB3

 A96889

 A9CEBB

 A95780

 A9DFC4

 A94678

 A9EFCC

 A9366F

 A9FFD5

 A92567

 A9FFDD

 A9145E

 A9FFE6

 A90356

 A9FFEE

# Harmonies

## Analogous

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



A39CA7



A99BA2



AC9B9C

# Triad

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



A99BA2



A19F93



91A2A7

# Complementary

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



A99BA2



9BA9A2

# 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.



90A2A1



A99BA2



9AA196

# Square

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



A99BA2



A79D93



94A29B



95A0AA

# Rectangle

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



A99BA2



AC9B98



94A29B



90A2A5



# Sweetspot

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



A99BA2



DBD7D9



A29BA9



6E6B6D



EDEDED



6E6E6E



# Same Dimension

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



A99BA2



DBC5D0



A99B9B



544C50



94004A



14000A



# Inverse Universe

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



A99BA2



DBC5D0



9BA9A9



544C50



94004A

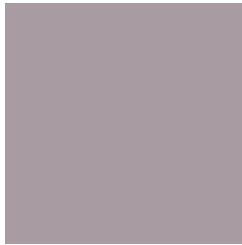


14000A



# Previews

## White Background



This preview shows how the Hex color A99BA2 looks on a white background.

## Color Contrast Check

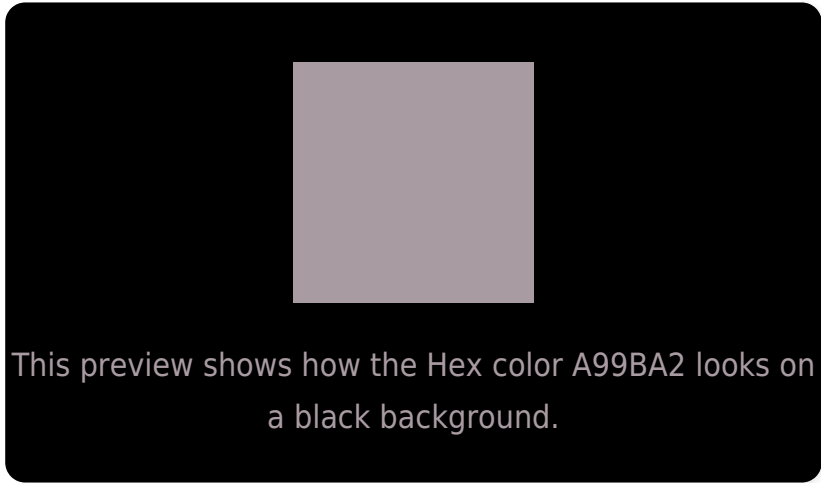
Large Text (above 18pt) WCAG AA × Fail

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

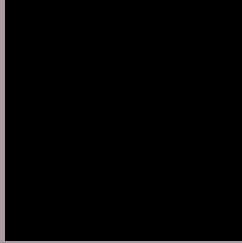
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A99BA2 Background



This preview shows how black text looks on a background with the Hex color A99BA2.



This preview shows how white text looks on a background with the Hex color A99BA2.

# 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**  
A99BA2

**Protanopia**  
A09EA4

**Deuteranopia**  
AC9AA2



**Tritanopia**  
AA9AA6

# Trichromacy



**Original Color**  
A99BA2

**Protanomaly**  
A39DA3

**Deuteranomaly**  
AB9AA2

**Tritanomaly**  
AA9AA5

# Monochromacy



**Original Color**  
A99BA2

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
A39EA1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A99BA2 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 #A99BA2 looks like.

```
.text, #text, p{  
    color:#A99BA2  
}
```

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 #A99BA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99BA2  
}
```

## Border

The CSS property to change the border of an element to Hex A99BA2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

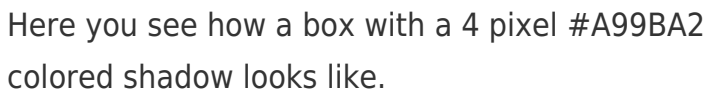
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A99BA2 }
```

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

```
.border{ border-color:#A99BA2 }
```

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



Here you see how a box with a 4 pixel #A99BA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99BA2; -webkit-box-shadow:4px 4px  
4px 4px #A99BA2; box-shadow:4px 4px 4px  
4px #A99BA2 }
```

# Background

The CSS property to change the background color of an element to Hex A99BA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99BA2 }
```

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

```
.background{ background-color:#A99BA2 }
```

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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