

# Converting Colors

Hex(A79E9A)

Have a look what the booklet for  
Hex(A79E9A) contains.

<b>Hex(A79E9A)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(A79E9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A79E9A
RGB	167, 158, 154
RGB Percent	65%, 62%, 60%
CMY	0.3451, 0.3804, 0.3961
CMYK	0.00, 0.05, 0.08, 0.35
HSL	18°, 7%, 63%
HSV	18°, 8%, 65%
XYZ	33.9959, 35.0023, 35.5362
YIQ	160.2350, 6.6480, 0.6640

# Conversions

## Conversions Part 2

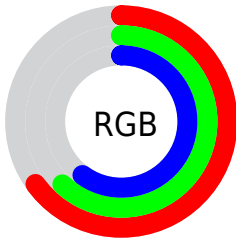
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 160, 154
Decimal	10985114
CIELab	65.75, 2.55, 3.25
CIELCh	66, 4.130, 51.882
Yxy	35.0023, 0.3252, 0.3348
Android (android.graphics.Color)	4289175194 (0xFFA79E9A)
YUV	160.2350, -3.0739, 5.9329
Hunter-Lab	59.1627, -0.9656, 5.8013

# Details

The Hex color **A79E9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA3A7**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DED5D0**, and **736B67** is the 20% darker color. If you saturate the color by 10%, you get **A79289**, and if you desaturate by 10%, it is **A7AAAB**.

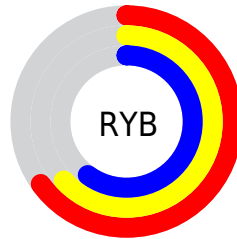
# Distribution



Red (65%)

Green (62%)

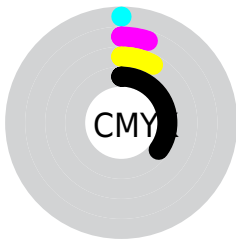
Blue (60%)



Red (65%)

Yellow (63%)

Blue (60%)

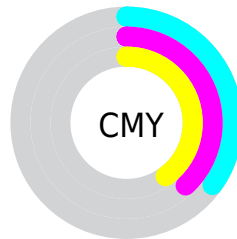


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A79E9A 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 A79E9A by changing the saturation by 10% instead.



 A79E9A

 A79E9A

FFFFFF

 8D8480

 DED5D0

 736B67

 FBF1ED

 5A534F

 433C38

 2D2623

 19110D

 000000

 A79E9A

 A79E9A

 A79289

 A7AAAB

 A78779

 A7B5BB

 A77B68

 A7C1CC

 A77057

 A7CCDD

 A76446

 A7D8ED

 A75936

 A7E3FE

 A74D25

 A7EFFF

 A74214

 A7FAFF

 A73604

 A7FFFF

# Harmonies

## Analogous

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



A89D9D



A79E9A



A49F98

# Triad

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



A79E9A



98A29F



9F9FA7

# Complementary

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



A79E9A



9AA3A7

# 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.



9BA0A7



A79E9A



97A2A2

# Square

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



A79E9A



9CA19B



98A1A5



A49EA4

# Rectangle

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



A79E9A



A1A098



98A1A5



9E9FA7



# Sweetspot

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



A79E9A



D9D6D4



A79AA3



6E6C6B



EDEDED



6E6E6E



# Same Dimension

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



A79E9A



D9CBC5



A7A49A



544E4C



942E00



140600



# Inverse Universe

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



9AA3A7



C5D3D9



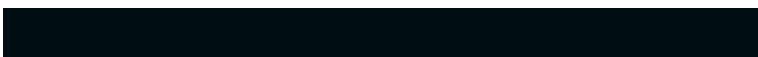
9A9DA7



4C5254



006694



000E14



# Previews

## White Background



This preview shows how the Hex color A79E9A looks on a white background.

## Color Contrast Check

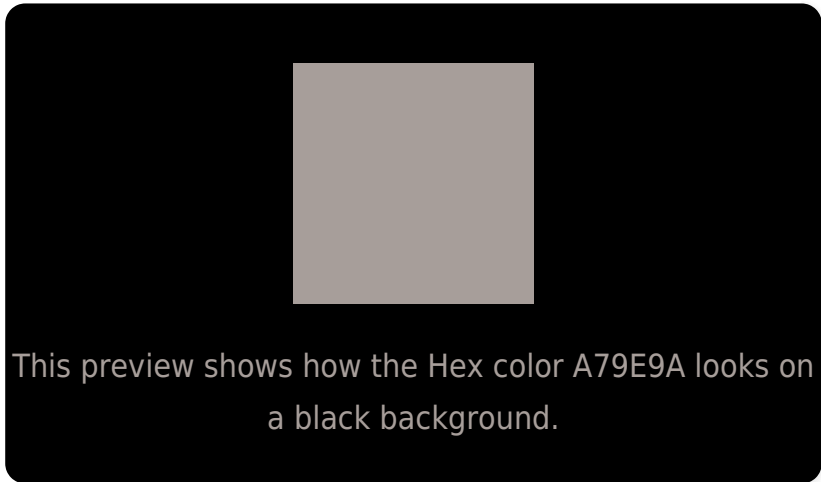
Large Text (above 18pt) WCAG AA × Fail

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

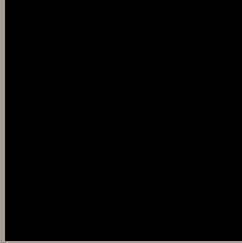
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A79E9A Background



This preview shows how black text looks on a background with the Hex color A79E9A.



This preview shows how white text looks on a background with the Hex color A79E9A.

# 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**


A79E9A

**Protanopia**

A49F9B

**Deuteranopia**

B19A9B



**Tritanopia**  
A99CA8

# Trichromacy



**Original Color**

A79E9A

**Protanomaly**

A59F9B

**Deuteranomaly**

AD9B9B

**Tritanomaly**

A89DA3

# Monochromacy



**Original Color**

A79E9A

**Achromatopsia**

A0A0A0

**Achromatomaly**

A39F9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A79E9A 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 #A79E9A looks like.

```
.text, #text, p{  
    color:#A79E9A  
}
```

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 #A79E9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79E9A
}
```

## Border

The CSS property to change the border of an element to Hex A79E9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

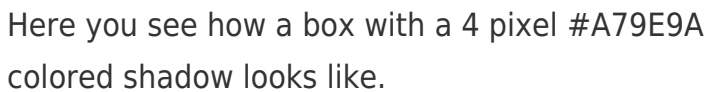
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A79E9A }
```

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

```
.border{ border-color:#A79E9A }
```

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



Here you see how a box with a 4 pixel #A79E9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79E9A; -webkit-box-shadow:4px 4px  
4px 4px #A79E9A; box-shadow:4px 4px 4px  
4px #A79E9A }
```

# Background

The CSS property to change the background color of an element to Hex A79E9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79E9A }
```

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

```
.background{ background-color:#A79E9A }
```

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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