

# Converting Colors

Hex(A49A9F)

Have a look what the booklet for  
Hex(A49A9F) contains.

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# **Color**

**Hex(A49A9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A49A9F
RGB	164, 154, 159
RGB Percent	64%, 60%, 62%
CMY	0.3569, 0.3961, 0.3765
CMYK	0.00, 0.06, 0.03, 0.36
HSL	330°, 5%, 62%
HSV	330°, 6%, 64%
XYZ	33.1235, 33.5069, 37.5226
YIQ	157.5600, 4.3550, 3.6750

# Conversions

## Conversions Part 2

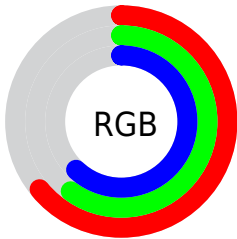
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 154, 159
Decimal	10787487
CIELab	64.57, 4.58, -1.31
CIELCh	65, 4.761, 344.070
Yxy	33.5069, 0.3180, 0.3217
Android (android.graphics.Color)	4288977567 (0xFFA49A9F)
YUV	157.5600, 0.7099, 5.6479
Hunter-Lab	57.8852, 0.8435, 2.0864

# Details

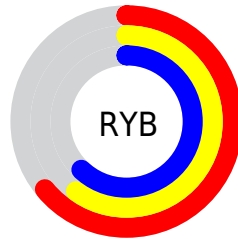
The Hex color **A49A9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA49F**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DBD0D6**, and **70676C** is the 20% darker color. If you saturate the color by 10%, you get **A48A97**, and if you desaturate by 10%, it is **A4AAA7**.

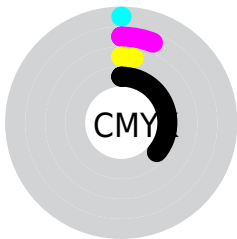
# Distribution



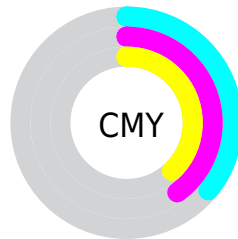
- Red (64%)
- Green (60%)
- Blue (62%)



- Red (64%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A49A9F 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 A49A9F by changing the saturation by 10% instead.





A49A9F



A49A9F

FFFFFF



8A8085



DBD0D6



70676C



F7EDF2



584F53



41383C



2A2327



160D12



000000



A49A9F



A49A9F



A48A97



A4AAA7

 A4798F

 A4BBAF

 A46986

 A4CBB8

 A4587E

 A4DCC0

 A44876

 A4ECC8

 A4386E

 A4FCD0

 A42766

 A4FFD8

 A4175D

 A4FFE1

 A40655

 A4FFE9

# Harmonies

## Analogous

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



A09BA3



A49A9F



A69A9B

# Triad

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



A49A9F



9E9D94



939FA2

# Complementary

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



A49A9F



9AA49F

# 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.



939F9E



A49A9F



999E96

# Square

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



A49A9F



A39C94



959F9A



969EA5

# Rectangle

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



A49A9F



A69A98



959F9A



939FA1



# Sweetspot

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



A49A9F



D6D2D4



9F9AA4



6B696A



EBEBEB



6B6B6B



# Same Dimension

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



A49A9F



D6C7CF



A49A9A



524B4E



910049



120009



# Inverse Universe

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



A49A9F



D6C7CF



9AA4A4



524B4E



910049

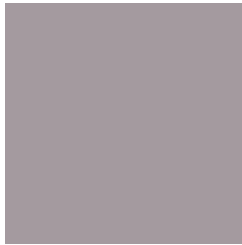


120009



# Previews

## White Background



This preview shows how the Hex color A49A9F looks on a white background.

## Color Contrast Check

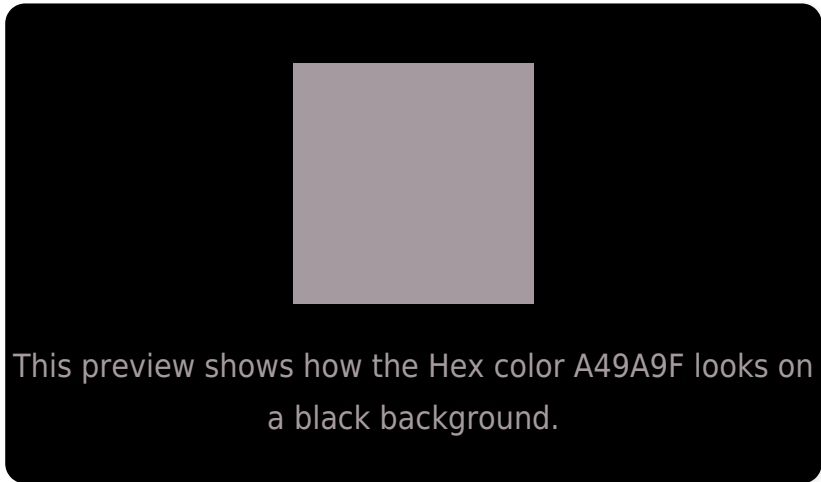
Large Text (above 18pt) WCAG AA × Fail

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

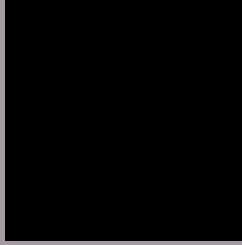
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

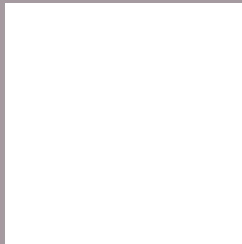
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A49A9F Background



This preview shows how black text looks on a background with the Hex color A49A9F.



This preview shows how white text looks on a background with the Hex color A49A9F.

# 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**  
A49A9F

**Protanopia**  
9E9CA0

**Deuteranopia**  
AA989F



**Tritanopia**  
A599A5

# Trichromacy



**Original Color**

A49A9F

**Protanomaly**

A09BA0

**Deuteranomaly**

A8999F

**Tritanomaly**

A599A3

# Monochromacy



**Original Color**

A49A9F

**Achromatopsia**

9E9E9E

**Achromatomaly**

A09D9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A49A9F 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 #A49A9F looks like.

```
.text, #text, p{  
    color:#A49A9F  
}
```

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 #A49A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49A9F
}
```

## Border

The CSS property to change the border of an element to Hex A49A9F 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
#A49A9F }
```

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

```
.border{ border-color:#A49A9F }
```

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

Here you see how a box with a 4 pixel #A49A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49A9F; -webkit-box-shadow:4px 4px  
4px 4px #A49A9F; box-shadow:4px 4px 4px  
4px #A49A9F }
```

# Background

The CSS property to change the background color of an element to Hex A49A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49A9F }
```

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

```
.background{ background-color:#A49A9F }
```

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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