

# Converting Colors

Hex(A4A59B)

Have a look what the booklet for  
Hex(A4A59B) contains.

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# **Color**

**Hex(A4A59B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4A59B
RGB	164, 165, 155
RGB Percent	64%, 65%, 61%
CMY	0.3569, 0.3529, 0.3922
CMYK	0.01, 0.00, 0.06, 0.35
HSL	66°, 5%, 63%
HSV	66°, 6%, 65%
XYZ	34.6814, 37.1693, 36.3568
YIQ	163.5610, 2.6140, -3.3220

# Conversions

## Conversions Part 2

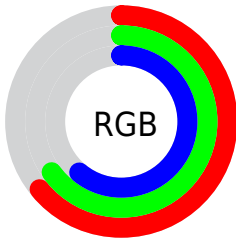
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 165, 156</a>
Decimal	<a href="#">10790299</a>
CIELab	<a href="#">67.40, -2.21, 5.05</a>
CIElCh	<a href="#">67, 5.510, 113.625</a>
Yxy	<a href="#">37.1693, 0.3205, 0.3435</a>
Android (android.graphics.Color)	<a href="#">4288980379</a> ( <a href="#">0xFFA4A59B</a> )
YUV	<a href="#">163.5610, -4.2206, 0.3850</a>
Hunter-Lab	<a href="#">60.9667, -5.1505, 7.3197</a>

# Details

The Hex color **A4A59B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9BA5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DBDCD1**, and **707168** is the 20% darker color. If you saturate the color by 10%, you get **A2A58A**, and if you desaturate by 10%, it is **A6A5AB**.

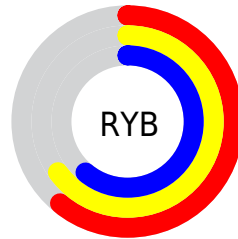
# Distribution



Red (64%)

Green (65%)

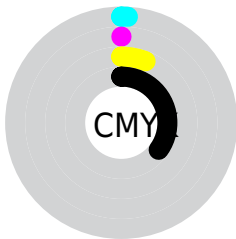
Blue (61%)



Red (61%)

Yellow (65%)

Blue (61%)

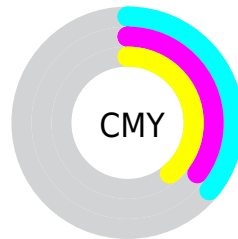


Cyan (1%)

Magenta (0%)

Yellow (6%)

Black (35%)



Cyan (36%)

Magenta (35%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4A59B 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 A4A59B by changing the saturation by 10% instead.





A4A59B



A4A59B

FFFFFF



8A8B81



DBDCD1



707168



F7F8EE



585950



414139



2B2B23



16170E



000000



A4A59B



A4A59B



A2A58A



A6A5AB

 A1A57A

 A7A5BC

 9FA569

 A9A5CC

 9DA559

 ABA5DD

 9CA548

 ACA5ED

 9AA538

 AEA5FE

 98A527

 B0A5FF

 97A517

 B1A5FF

 95A506

 B3A5FF

# Harmonies

## Analogous

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



AAA39A



A4A59B



9EA69E

# Triad

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



A4A59B



9AA6AC



AEA1A5

# Complementary

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



A4A59B



9C9BA5

# 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.



AAA2AA



A4A59B



9EA5AE

# Square

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



A4A59B



98A7A8



A4A3AD



AFA1A0

# Rectangle

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



A4A59B



9BA7A1



A4A3AD



ADA1A7



# Sweetspot

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



A4A59B



D6D6D2



A59C9B



6B6B69



EBEBEB



6B6B6B



# Same Dimension

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



A4A59B



D5D6C7



9FA59B



51524B



839100



101200



# Inverse Universe

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



9C9BA5



C9C7D6



A19BA5



4C4B52



0F0091



020012



# Previews

## White Background



This preview shows how the Hex color A4A59B looks on a white background.

## Color Contrast Check

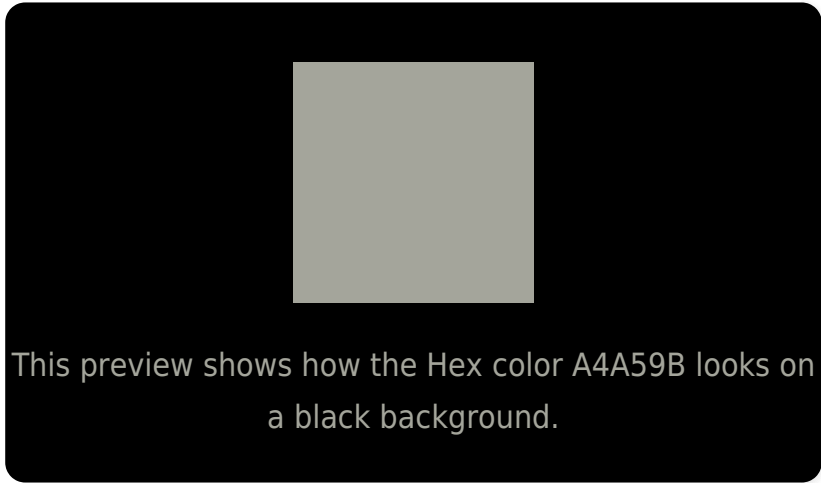
Large Text (above 18pt) WCAG AA × Fail

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

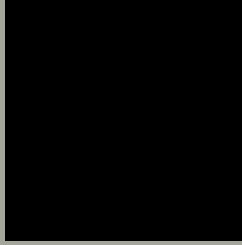
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

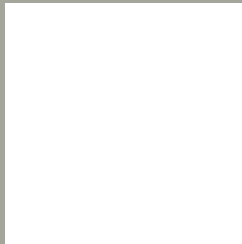
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4A59B Background



This preview shows how black text looks on a background with the Hex color A4A59B.



This preview shows how white text looks on a background with the Hex color A4A59B.

# 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**  
A4A59B

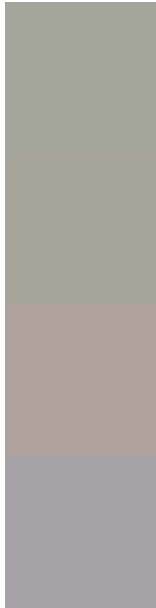
**Protanopia**  
A9A39A

**Deuteranopia**  
B79E9C



**Tritanopia**  
A7A2AF

# Trichromacy



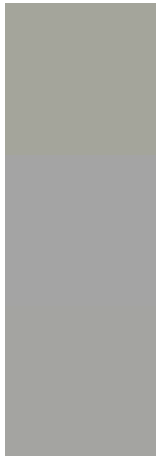
**Original Color**  
A4A59B

**Protanomaly**  
A7A49A

**Deuteranomaly**  
B0A19C

**Tritanomaly**  
A6A3A8

# Monochromacy



**Original Color**  
A4A59B

**Achromatopsia**  
A4A4A4

**Achromatomaly**  
A4A4A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4A59B 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 #A4A59B looks like.

```
.text, #text, p{  
    color:#A4A59B  
}
```

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 #A4A59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A59B
}
```

## Border

The CSS property to change the border of an element to Hex A4A59B 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
#A4A59B }
```

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

```
.border{ border-color:#A4A59B }
```

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

Here you see how a box with a 4 pixel #A4A59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A59B; -webkit-box-shadow:4px 4px  
4px 4px #A4A59B; box-shadow:4px 4px 4px  
4px #A4A59B }
```

# Background

The CSS property to change the background color of an element to Hex A4A59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A59B }
```

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

```
.background{ background-color:#A4A59B }
```

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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