

Converting Colors

Hex(A4A49B)

Have a look what the booklet for
Hex(A4A49B) contains.

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Color

Hex(A4A49B)

Conversions

Conversions Part 1

Format	Color
Hex	A4A49B
RGB	164, 164, 155
RGB Percent	64%, 64%, 61%
CMY	0.3569, 0.3569, 0.3922
CMYK	0.00, 0.00, 0.05, 0.36
HSL	60°, 5%, 63%
HSV	60°, 5%, 64%
XYZ	34.5017, 36.8100, 36.2970
YIQ	162.9740, 2.8890, -2.7990

Conversions

Conversions Part 2

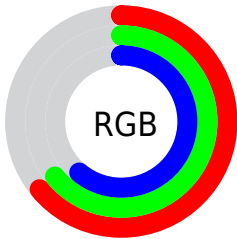
Format	Color
RYB	155, 164, 155
Decimal	10790043
CIELab	67.13, -1.66, 4.66
CIELCh	67, 4.947, 109.652
Yxy	36.8100, 0.3206, 0.3421
Android (android.graphics.Color)	4288980123 (0xFFA4A49B)
YUV	162.9740, -3.9312, 0.8998
Hunter-Lab	60.6712, -4.6677, 6.9992

Details

The Hex color **A4A49B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B9BA4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DBDBD1**, and **707068** is the 20% darker color. If you saturate the color by 10%, you get **A4A48B**, and if you desaturate by 10%, it is **A4A4AB**.

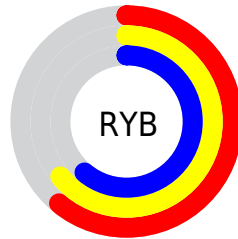
Distribution



Red (64%)

Green (64%)

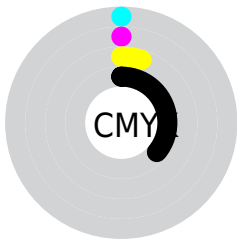
Blue (61%)



Red (61%)

Yellow (64%)

Blue (61%)

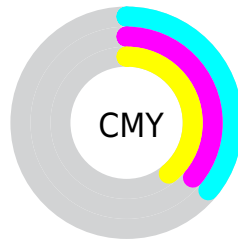


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A49B 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 A4A49B by changing the saturation by 10% instead.



A4A49B



A4A49B

FFFFFF



8A8A81



DBDBD1



707068



F7F7EE



585850



414139



2B2B23



16160E



000000



A4A49B



A4A49B



A4A48B



A4A4AB

 A4A47A

 A4A4BC

 A4A46A

 A4A4CC

 A4A459

 A4A4DD

 A4A449

 A4A4ED

 A4A439

 A4A4FD

 A4A428

 A4A4FF

 A4A418

 A4A407

Harmonies

Analogous

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



A9A39B



A4A49B



9FA59E

Triad

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



A4A49B



9AA5AA



ACA1A5

Complementary

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



A4A49B



9B9BA4

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.



A8A1A9



A4A49B



9DA4AC

Square

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



A4A49B



99A6A6



A3A3AC



ADA1A1

Rectangle

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



A4A49B



9CA6A0



A3A3AC



ABA1A7

Sweetspot

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



A4A49B



D6D6D2



A49B9B



6B6B69



EBEBEB



6B6B6B

Same Dimension

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



A4A49B



D6D6C7



9FA49B



52524B



919100



121200

Inverse Universe

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



9B9BA4



C7C7D6



9F9BA4



4B4B52



000091



000012

Previews

White Background



This preview shows how the Hex color A4A49B looks on a white background.

Color Contrast Check

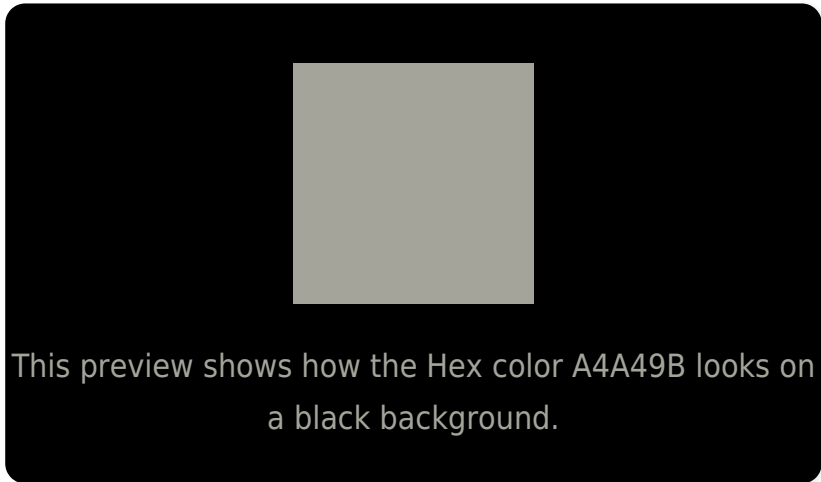
Large Text (above 18pt) WCAG AA × Fail

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

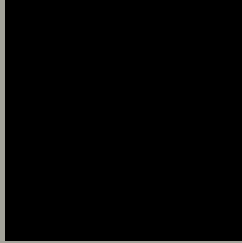
Any Text WCAG AA ✓ Pass

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 A4A49B Background



This preview shows how black text looks on a background with the Hex color A4A49B.

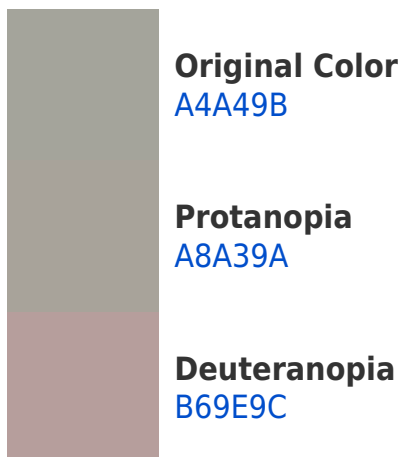


This preview shows how white text looks on a background with the Hex color A4A49B.

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](#).

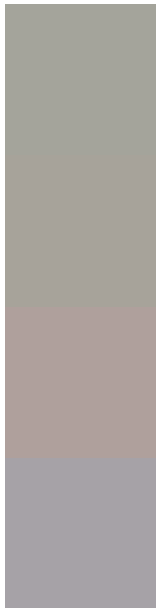
Dichromacy





Tritanopia
A7A1AE

Trichromacy



Original Color

A4A49B

Protanomaly

A7A39A

Deuteranomaly

AFA09C

Tritanomaly

A6A2A7

Monochromacy



Original Color

A4A49B

Achromatopsia

A3A3A3

Achromatomaly

A3A3A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A49B 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 #A4A49B looks like.

```
.text, #text, p{  
    color:#A4A49B  
}
```

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 #A4A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A9B
}
```

Border

The CSS property to change the border of an element to Hex A4A9B 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
#A4A9B }
```

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

```
.border{ border-color:#A4A49B }
```

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

Here you see how a box with a 4 pixel #A4A49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A49B; -webkit-box-shadow:4px 4px  
4px 4px #A4A49B; box-shadow:4px 4px 4px  
4px #A4A49B }
```

Background

The CSS property to change the background color of an element to Hex A4A49B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A49B }
```

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

```
.background{ background-color:#A4A49B }
```

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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