

Converting Colors

Hex(A4999B)

Have a look what the booklet for
Hex(A4999B) contains.

Hex(A4999B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4999B)

Conversions

Conversions Part 1

Format	Color
Hex	A4999B
RGB	164, 153, 155
RGB Percent	64%, 60%, 61%
CMY	0.3569, 0.4000, 0.3922
CMYK	0.00, 0.07, 0.05, 0.36
HSL	349°, 6%, 62%
HSV	349°, 7%, 64%
XYZ	32.6175, 33.0415, 35.6689
YIQ	156.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

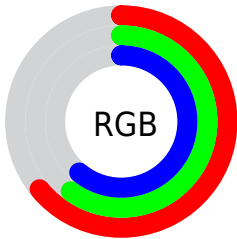
Format	Color
RYB	164, 153, 155
Decimal	10787227
CIELab	64.19, 4.39, 0.40
CIELCh	64, 4.410, 5.143
Yxy	33.0415, 0.3219, 0.3261
Android (android.graphics.Color)	4288977307 (0xFFA4999B)
YUV	156.5170, -0.7479, 6.5626
Hunter-Lab	57.4818, 0.6950, 3.4463

Details

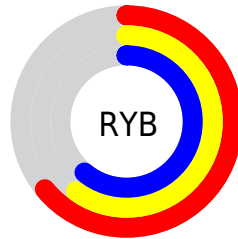
The Hex color **A4999B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A4A2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DBCFD1**, and **706668** is the 20% darker color. If you saturate the color by 10%, you get **A4898E**, and if you desaturate by 10%, it is **A4A9A8**.

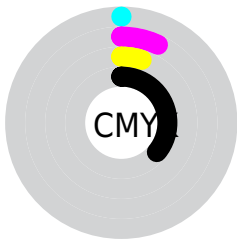
Distribution



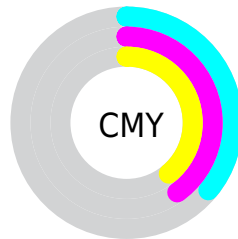
- Red (64%)
- Green (60%)
- Blue (61%)



- Red (64%)
- Yellow (60%)
- Blue (61%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4999B 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 A4999B by changing the saturation by 10% instead.



A4999B



A4999B

FFFFFF



8A7F81



DBCFD1



706668



F7ECEE



584E50



403739



2A2224



160C0E



000000



A4999B



A4999B



A4898E



A4A9A8

 A47880

 A4BAB6

 A46873

 A4CAC3

 A45765

 A4DBD1

 A44758

 A4EBDE

 A4374A

 A4FBEC

 A4263D

 A4FFF9

 A41630

 A4FFFF

 A40522

Harmonies

Analogous

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



A2999F



A4999B



A49997

Triad

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



A4999B



9A9D95



949DA3

Complementary

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



A4999B



99A4A2

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.



929EA0



A4999B



959E98

Square

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



A4999B



9E9B94



939E9C



999CA3

Rectangle

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



A4999B



A39A95



939E9C



939DA2

Sweetspot

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



A4999B



D6D2D3



A299A4



6B6969



EBEBEB



6B6B6B

Same Dimension

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



A4999B



D6C5C8



A49C99



52494B



91001A



120003

Inverse Universe

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



A4999B



D6C5C8



99A1A4



52494B



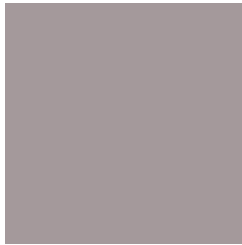
91001A



120003

Previews

White Background



This preview shows how the Hex color A4999B looks on a white background.

Color Contrast Check

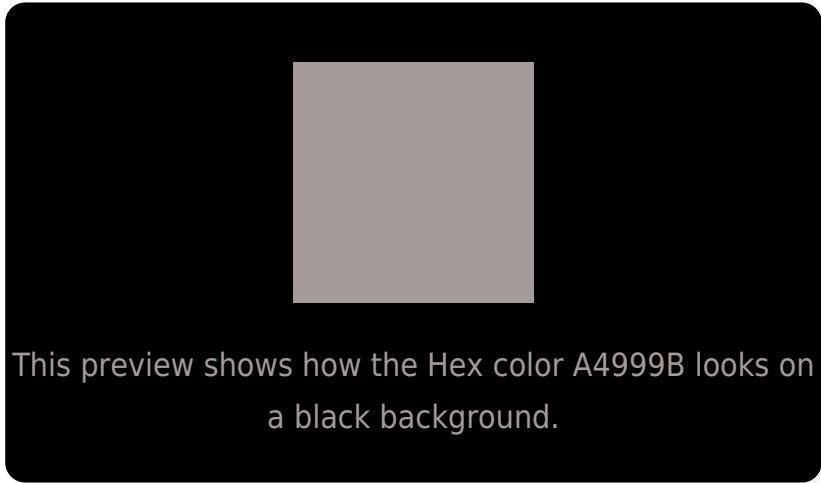
Large Text (above 18pt) WCAG AA × Fail

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

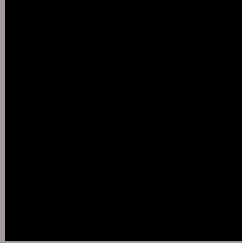
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

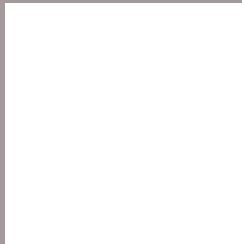
Any Text WCAG AAA ✓ Pass

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

Hex A4999B Background



This preview shows how black text looks on a background with the Hex color A4999B.



This preview shows how white text looks on a background with the Hex color A4999B.

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
A4999B

Protanopia
9E9B9C

Deuteranopia
AB979B



Tritanopia
A598A4

Trichromacy



Original Color

A4999B

Protanomaly

A09A9C

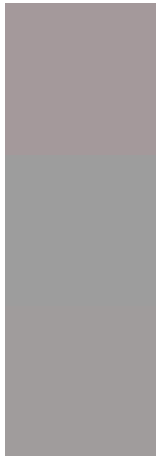
Deuteranomaly

A8989B

Tritanomaly

A598A1

Monochromacy



Original Color

A4999B

Achromatopsia

9D9D9D

Achromatomaly

A09C9C

CSS Examples

Text

The CSS property to change the color of the text to Hex A4999B 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 #A4999B looks like.

```
.text, #text, p{  
    color:#A4999B  
}
```

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 #A4999B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4999B
}
```

Border

The CSS property to change the border of an element to Hex A4999B 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
#A4999B }
```

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

```
.border{ border-color:#A4999B }
```

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

Here you see how a box with a 4 pixel #A4999B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4999B; -webkit-box-shadow:4px 4px  
4px 4px #A4999B; box-shadow:4px 4px 4px  
4px #A4999B }
```

Background

The CSS property to change the background color of an element to Hex A4999B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4999B }
```

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

```
.background{ background-color:#A4999B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor