

Converting Colors

Hex(A4AD99)

Have a look what the booklet for
Hex(A4AD99) contains.

Hex(A4AD99)	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(A4AD99)

Conversions

Conversions Part 1

Format	Color
Hex	A4AD99
RGB	164, 173, 153
RGB Percent	64%, 68%, 60%
CMY	0.3569, 0.3216, 0.4000
CMYK	0.05, 0.00, 0.12, 0.32
HSL	87°, 11%, 64%
HSV	87°, 12%, 68%
XYZ	36.0032, 40.0796, 35.9756
YIQ	168.0290, 1.0560, -8.1280

Conversions

Conversions Part 2

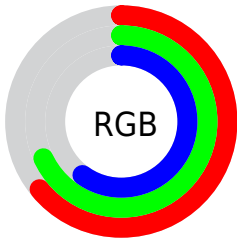
Format	Color
RYB	153, 173, 162
Decimal	10792345
CIELab	69.53, -6.87, 9.19
CIELCh	70, 11.479, 126.781
Yxy	40.0796, 0.3213, 0.3577
Android (android.graphics.Color)	4288982425 (0xFFA4AD99)
YUV	168.0290, -7.4093, -3.5334
Hunter-Lab	63.3084, -9.2777, 10.6238

Details

The Hex color **A4AD99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A299AD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DBE4CF**, and **707966** is the 20% darker color. If you saturate the color by 10%, you get **9CAD88**, and if you desaturate by 10%, it is **ACADAA**.

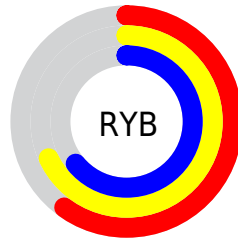
Distribution



Red (64%)

Green (68%)

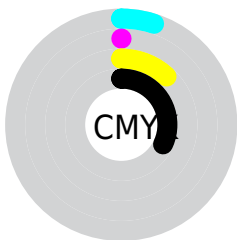
Blue (60%)



Red (60%)

Yellow (68%)

Blue (64%)

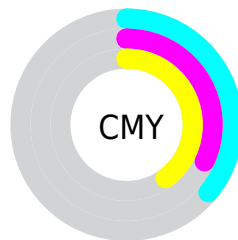


Cyan (5%)

Magenta (0%)

Yellow (12%)

Black (32%)



Cyan (36%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4AD99 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 A4AD99 by changing the saturation by 10% instead.



A4AD99



A4AD99

FFFFFF



8A927F



DBE4CF



707966



F8FFEC



58604E



404837



2A3222



161D0C



000000



A4AD99



A4AD99



9CAD88



ACADAA

 94AD76

 B4ADBC

 8DAD65

 BBADCD

 85AD54

 C3ADDE

 7DAD42

 CBADEF

 75AD31

 D3ADFF

 6EAD20

 DAADFF

 66AD0F

 E2ADFF

 5FAD00

 EAADFF

Harmonies

Analogous

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



B0AA95



A4AD99



99AFA1

Triad

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



A4AD99



96ADB8



C0A3A8

Complementary

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



A4AD99



A299AD

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.



[BAA4B2](#)



[A4AD99](#)



[A2AABE](#)

Square

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



A4AD99



90AFB6



AFA6BA



C0A49E

Rectangle

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



A4AD99



93B0A8



AFA6BA



BEA3AB

Sweetspot

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



A4AD99



DDE0DA



ADA299



6E706C



F0F0F0



707070

Same Dimension

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



A4AD99



D2E0C1



9AAD99



53574E



539600



0D1700

Inverse Universe

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



A299AD



CFC1E0



AC99AD



524E57



440096



0A0017

Previews

White Background



This preview shows how the Hex color A4AD99 looks on a white background.

Color Contrast Check

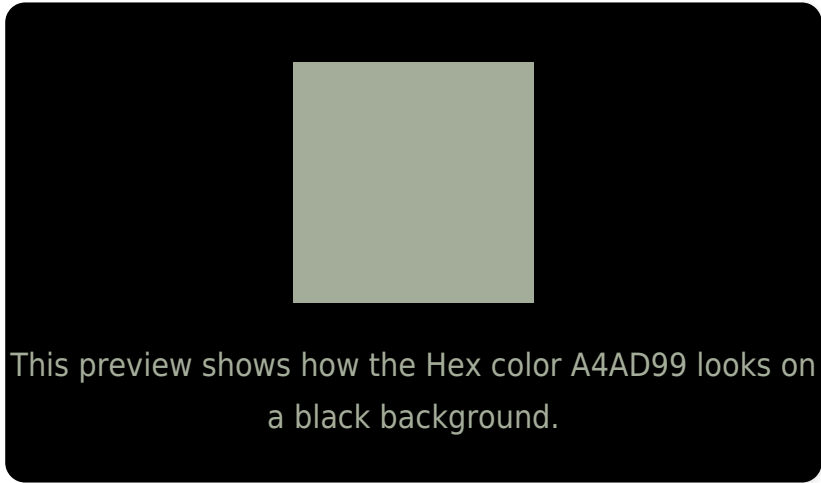
Large Text (above 18pt) WCAG AA × Fail

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

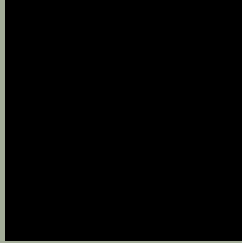
Any Text WCAG AA ✓ Pass

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 A4AD99 Background



This preview shows how black text looks on a background with the Hex color A4AD99.



This preview shows how white text looks on a background with the Hex color A4AD99.

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
A4AD99

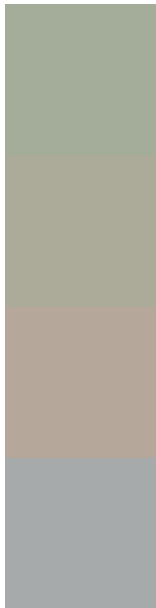
Protanopia
B1A997

Deuteranopia
BFA49B



Tritanopia
A8A9B6

Trichromacy



Original Color
A4AD99

Protanomaly
ACAA98

Deuteranomaly
B5A79A

Tritanomaly
A7AAAB

Monochromacy



Original Color
A4AD99

Achromatopsia
A8A8A8

Achromatomaly
A7AAA3

CSS Examples

Text

The CSS property to change the color of the text to Hex A4AD99 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 #A4AD99 looks like.

```
.text, #text, p{  
    color:#A4AD99  
}
```

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 #A4AD99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AD99
}
```

Border

The CSS property to change the border of an element to Hex A4AD99 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
#A4AD99 }
```

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

```
.border{ border-color:#A4AD99 }
```

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

Here you see how a box with a 4 pixel #A4AD99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AD99; -webkit-box-shadow:4px 4px  
4px 4px #A4AD99; box-shadow:4px 4px 4px  
4px #A4AD99 }
```

Background

The CSS property to change the background color of an element to Hex A4AD99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AD99 }
```

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

```
.background{ background-color:#A4AD99 }
```

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