

Converting Colors

Hex(A4ACA9)

Have a look what the booklet for
Hex(A4ACA9) contains.

Hex(A4ACA9)	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(A4ACA9)

Conversions

Conversions Part 1

Format	Color
Hex	A4ACA9
RGB	164, 172, 169
RGB Percent	64%, 67%, 66%
CMY	0.3569, 0.3255, 0.3373
CMYK	0.05, 0.00, 0.02, 0.33
HSL	157°, 5%, 66%
HSV	157°, 5%, 67%
XYZ	37.2238, 40.2621, 43.3456
YIQ	169.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

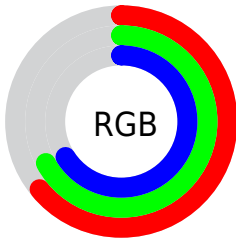
Format	Color
RYB	164, 169, 172
Decimal	10792105
CIELab	69.66, -3.39, 0.56
CIELCh	70, 3.434, 170.687
Yxy	40.2621, 0.3081, 0.3332
Android (android.graphics.Color)	4288982185 (0xFFA4ACA9)
YUV	169.2660, -0.1311, -4.6183
Hunter-Lab	63.4524, -6.3264, 3.9146

Details

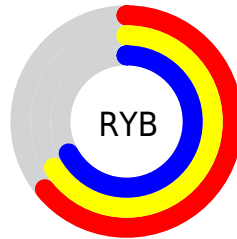
The Hex color **A4ACA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA4A7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DBE3E0**, and **707875** is the 20% darker color. If you saturate the color by 10%, you get **93ACA3**, and if you desaturate by 10%, it is **B5ACAF**.

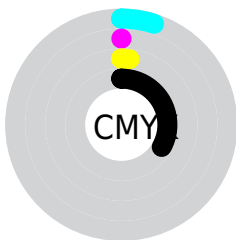
Distribution



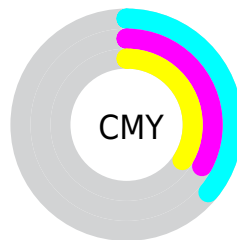
- Red (64%)
- Green (67%)
- Blue (66%)



- Red (64%)
- Yellow (66%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4ACA9 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 A4ACA9 by changing the saturation by 10% instead.



A4ACA9



A4ACA9

FFFFFF



8A918F



DBE3E0



707875



F7FFFD



585F5C



414745



2B312F



161C1A



000000



A4ACA9



A4ACA9



93ACA3



B5ACAF

 82AC9C

 C6ACB6

 70AC96

 D8ACBC

 5FAC8F

 E9ACC3

 4EAC89

 FAACC9

 3DAC82

 FFACD0

 2CAC7C

 FFACD6

 1AAC75

 FFACDD

 09AC6F

 FFACE3

Harmonies

Analogous

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



A7ABA6



A4ACA9



A3ACAC

Triad

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



A4ACA9



AAAAB0



B0A9A5

Complementary

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



A4ACA9



ACA4A7

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.



B1A8A8



A4ACA9



ADA9AE

Square

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



A4ACA9



A6ABB0



B0A8AB



AEAAA4

Rectangle

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



A4ACA9



A3ACAE



B0A8AB



B1A8A6

Sweetspot

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



A4ACA9



DEE0E0



A7ACA4



6F7070



F0F0F0



707070

Same Dimension

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



A4ACA9



D3E0DB



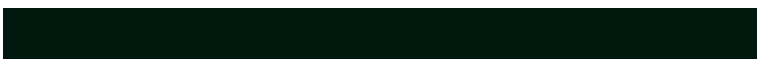
A4ABAC



515754



00965E



00170E

Inverse Universe

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



ACA4A7



E0D3D8



ACA5A4



575153



960038



170009

Previews

White Background



This preview shows how the Hex color A4ACA9 looks on a white background.

Color Contrast Check

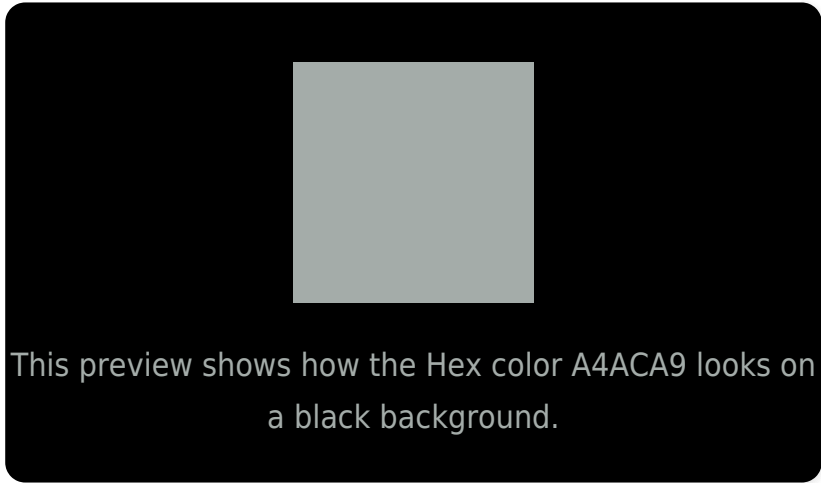
Large Text (above 18pt) WCAG AA × Fail

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

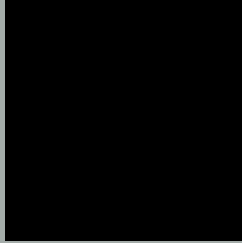
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

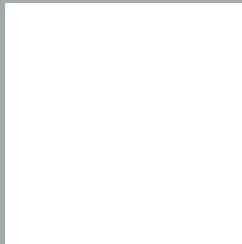
Any Text WCAG AAA ✓ Pass

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

Hex A4ACA9 Background



This preview shows how black text looks on a background with the Hex color A4ACA9.



This preview shows how white text looks on a background with the Hex color A4ACA9.

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
A4ACA9

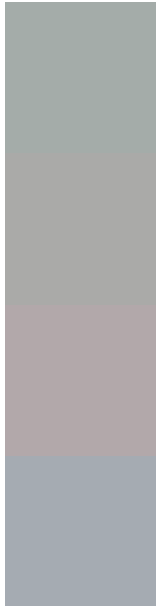
Protanopia
AEA9A7

Deuteranopia
BAA5AA



Tritanopia
A6AAB7

Trichromacy



Original Color

A4ACA9

Protanomaly

AAAAA8

Deuteranomaly

B2A8AA

Tritanomaly

A5ABB2

Monochromacy



Original Color

A4ACA9

Achromatopsia

A9A9A9

Achromatomaly

A7AAA9

CSS Examples

Text

The CSS property to change the color of the text to Hex A4ACA9 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 #A4ACA9 looks like.

```
.text, #text, p{  
    color:#A4ACA9  
}
```

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 #A4ACA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4ACA9
}
```

Border

The CSS property to change the border of an element to Hex A4ACA9 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
#A4ACA9 }
```

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

```
.border{ border-color:#A4ACA9 }
```

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

Here you see how a box with a 4 pixel #A4ACA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4ACA9; -webkit-box-shadow:4px 4px  
4px 4px #A4ACA9; box-shadow:4px 4px 4px  
4px #A4ACA9 }
```

Background

The CSS property to change the background color of an element to Hex A4ACA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4ACA9 }
```

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

```
.background{ background-color:#A4ACA9 }
```

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