

Converting Colors

Hex(A4849A)

Have a look what the booklet for
Hex(A4849A) contains.

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Color

Hex(A4849A)

Conversions

Conversions Part 1

Format	Color
Hex	A4849A
RGB	164, 132, 154
RGB Percent	64%, 52%, 60%
CMY	0.3569, 0.4824, 0.3961
CMYK	0.00, 0.20, 0.06, 0.36
HSL	319°, 15%, 58%
HSV	319°, 20%, 64%
XYZ	29.3938, 26.7281, 34.1817
YIQ	144.0760, 12.0100, 13.6260

Conversions

Conversions Part 2

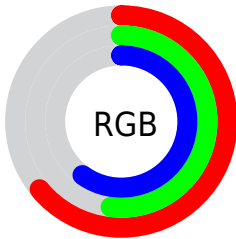
Format	Color
RYB	164, 132, 154
Decimal	10781850
CIELab	58.72, 16.05, -7.10
CIELCh	59, 17.546, 336.142
Yxy	26.7281, 0.3255, 0.2960
Android (android.graphics.Color)	4288971930 (0xFFA4849A)
YUV	144.0760, 4.8925, 17.4733
Hunter-Lab	51.6993, 11.0133, -3.0109

Details

The Hex color **A4849A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84A48E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **DBB9D0**, and **705267** is the 20% darker color. If you saturate the color by 10%, you get **A47495**, and if you desaturate by 10%, it is **A4949F**.

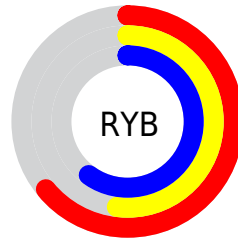
Distribution



Red (64%)

Green (52%)

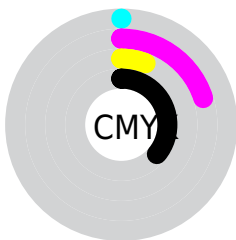
Blue (60%)



Red (64%)

Yellow (52%)

Blue (60%)

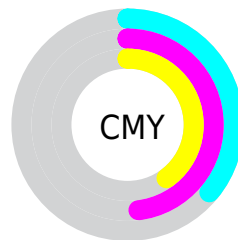


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (36%)



Cyan (36%)

Magenta (48%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4849A 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 A4849A by changing the saturation by 10% instead.



A4849A



A4849A

FFFFFF



8A6B80



DBB9D0



705267



F8D5ED



573B4F



FFF1FF



402538



291023



13000C



000000



A4849A



A4849A



A47495



A4949F

 A46390

 A4A5A4

 A4538B

 A4B5A9

 A44285

 A4C6AF

 A43280

 A4D6B4

 A4227B

 A4E6B9

 A41176

 A4F7BE

 A40171

 A4FFC3

 A40071

 A4FFC8

Harmonies

Analogous

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



9488A6



A4849A



AC828B

Triad

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



A4849A



968D6F



63959F

Complementary

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



A4849A



84A48E

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.



669690



A4849A



859274

Square

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



A4849A



A48872



739580



6D92A9

Rectangle

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



A4849A



AD8380



739580



63969A

Sweetspot

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



A4849A



D6C9D2



8E84A4



6B6469



EBEBEB



6B6B6B

Same Dimension

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



A4849A



D6A5C7



A4848A



52494F



910064



12000C

Inverse Universe

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



A4849A



D6A5C7



84A49E



52494F



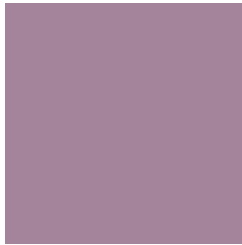
910064



12000C

Previews

White Background



This preview shows how the Hex color A4849A looks on a white background.

Color Contrast Check

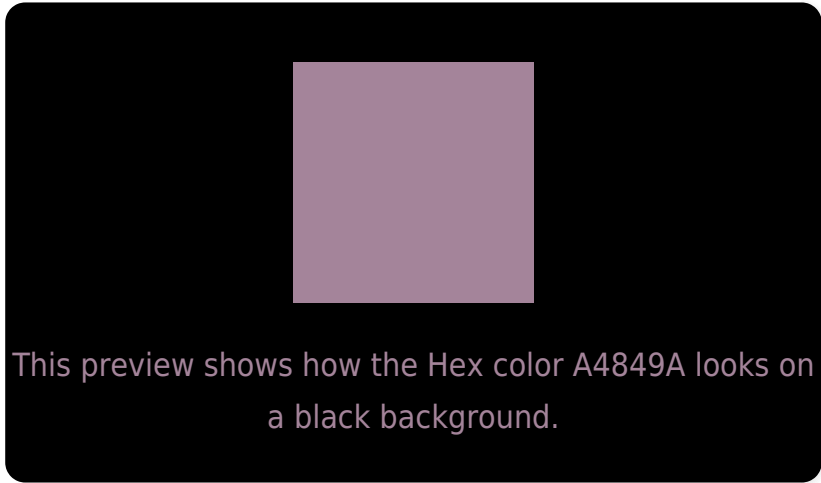
Large Text (above 18pt) WCAG AA ✓ Pass

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

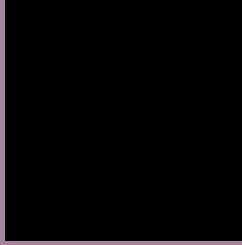
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A4849A Background



This preview shows how black text looks on a background with the Hex color A4849A.



This preview shows how white text looks on a background with the Hex color A4849A.

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
A4849A

Protanopia
8B8C9F

Deuteranopia
968999



Tritanopia
A38690

Trichromacy



Original Color

A4849A

Protanomaly

94899D

Deuteranomaly

9B8799

Tritanomaly

A38594

Monochromacy



Original Color

A4849A

Achromatopsia

909090

Achromatomaly

978C94

CSS Examples

Text

The CSS property to change the color of the text to Hex A4849A 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 #A4849A looks like.

```
.text, #text, p{  
    color:#A4849A  
}
```

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 #A4849A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4849A
}
```

Border

The CSS property to change the border of an element to Hex A4849A is called "border". The border property can be set on classes, ids or directly on the HTML element.

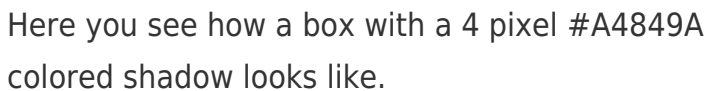
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4849A }
```

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

```
.border{ border-color:#A4849A }
```

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



Here you see how a box with a 4 pixel #A4849A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4849A; -webkit-box-shadow:4px 4px  
4px 4px #A4849A; box-shadow:4px 4px 4px  
4px #A4849A }
```

Background

The CSS property to change the background color of an element to Hex A4849A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4849A }
```

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

```
.background{ background-color:#A4849A }
```

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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