

Converting Colors

Hex(A49BAF)

Have a look what the booklet for
Hex(A49BAF) contains.

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Color

Hex(A49BAF)

Conversions

Conversions Part 1

Format	Color
Hex	A49BAF
RGB	164, 155, 175
RGB Percent	64%, 61%, 69%
CMY	0.3569, 0.3922, 0.3137
CMYK	0.06, 0.11, 0.00, 0.31
HSL	267°, 11%, 65%
HSV	267°, 11%, 69%
XYZ	34.7691, 34.4303, 45.3706
YIQ	159.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

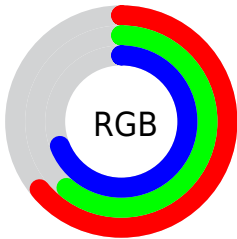
Format	Color
RYB	164, 155, 175
Decimal	10787759
CIELab	65.30, 7.15, -9.21
CIElCh	65, 11.656, 307.833
Yxy	34.4303, 0.3035, 0.3005
Android (android.graphics.Color)	4288977839 (0xFFA49BAF)
YUV	159.9710, 7.4093, 3.5334
Hunter-Lab	58.6774, 3.0841, -4.7702

Details

The Hex color **A49BAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6AF9B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DBD1E7**, and **70687B** is the 20% darker color. If you saturate the color by 10%, you get **9A8AAF**, and if you desaturate by 10%, it is **AEACAF**.

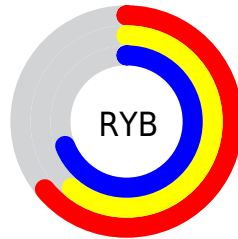
Distribution



Red (64%)

Green (61%)

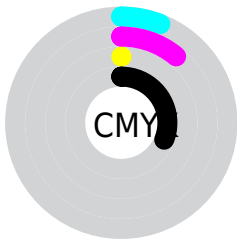
Blue (69%)



Red (64%)

Yellow (61%)

Blue (69%)

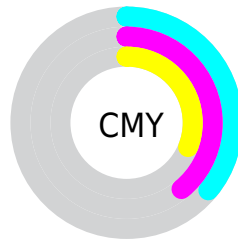


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (39%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49BAF 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 A49BAF by changing the saturation by 10% instead.

■ A49BAF

■ A49BAF

FFFFFF

■ 8A8194

■ DBD1E7

■ 70687B

■ F8EEFF

■ 585062

■ 40394A

■ 2A2333

■ 160E1E

■ 000003

■ 000000

■ A49BAF

■ A49BAF

9A8AAF

AEACAF

9178AF

B7BEAF

8766AF

C1CFAF

7E55AF

CAE1AF

7444AF

D4F3AF

6A32AF

DEFFAF

6121AF

E7FFAF

570FAF

F1FFAF

4F00AF

FBFFAF

Harmonies

Analogous

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



979EB3



A49BAF



AF98A7

Triad

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



A49BAF



AE9B8C



85A5A1

Complementary

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



A49BAF



A6AF9B

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.



8DA496



A49BAF



A49F8A

Square

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



A49BAF



B49992



98A28E



85A4AB

Rectangle

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



A49BAF



B398A0



98A28E



87A59D

Sweetspot

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



A49BAF



DFDCE3



9BA6AF



706E73



F2F2F2



737373

Same Dimension

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



A49BAF



D1C3E3



AE9BAF



524E57



440096



0A0017

Inverse Universe

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



AF9BA6



E3C3D5



9CAF9B



574E53



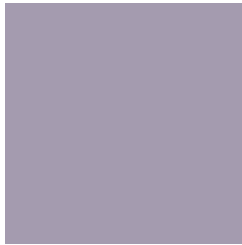
960053



17000D

Previews

White Background



This preview shows how the Hex color A49BAF looks on a white background.

Color Contrast Check

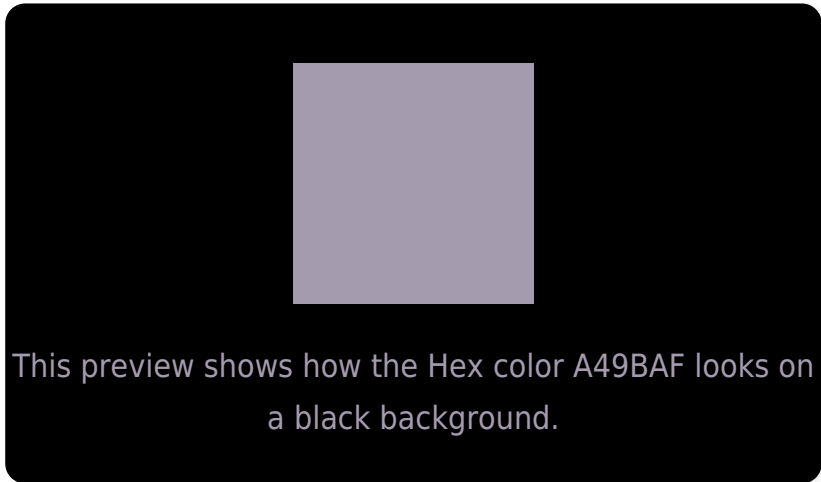
Large Text (above 18pt) WCAG AA × Fail

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

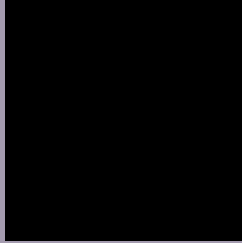
Any Text WCAG AA ✓ Pass

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 A49BAF Background



This preview shows how black text looks on a background with the Hex color A49BAF.



This preview shows how white text looks on a background with the Hex color A49BAF.

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
A49BAF

Protanopia
9C9DB1

Deuteranopia
A69AAF



Tritanopia
A39CA8

Trichromacy



Original Color
A49BAF

Protanomaly
9F9CB0

Deuteranomaly
A59AAF

Tritanomaly
A39CAB

Monochromacy



Original Color
A49BAF

Achromatopsia
A0A0A0

Achromatomaly
A19EA5

CSS Examples

Text

The CSS property to change the color of the text to Hex A49BAF 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 #A49BAF looks like.

```
.text, #text, p{  
    color:#A49BAF  
}
```

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 #A49BAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49BAF
}
```

Border

The CSS property to change the border of an element to Hex A49BAF 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
#A49BAF }
```

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

```
.border{ border-color:#A49BAF }
```

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

Here you see how a box with a 4 pixel #A49BAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49BAF; -webkit-box-shadow:4px 4px  
4px 4px #A49BAF; box-shadow:4px 4px 4px  
4px #A49BAF }
```

Background

The CSS property to change the background color of an element to Hex A49BAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49BAF }
```

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

```
.background{ background-color:#A49BAF }
```

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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