

Converting Colors

Hex(A49AB1)

Have a look what the booklet for
Hex(A49AB1) contains.

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Color

Hex(A49AB1)

Conversions

Conversions Part 1

Format	Color
Hex	A49AB1
RGB	164, 154, 177
RGB Percent	64%, 60%, 69%
CMY	0.3569, 0.3961, 0.3059
CMYK	0.07, 0.13, 0.00, 0.31
HSL	266°, 13%, 65%
HSV	266°, 13%, 69%
XYZ	34.8013, 34.1780, 46.3578
YIQ	159.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

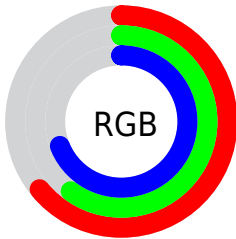
Format	Color
RYB	164, 154, 177
Decimal	10787505
CIELab	65.10, 8.12, -10.62
CIELCh	65, 13.371, 307.382
Yxy	34.1780, 0.3017, 0.2963
Android (android.graphics.Color)	4288977585 (0xFFA49AB1)
YUV	159.6120, 8.5723, 3.8483
Hunter-Lab	58.4620, 3.9490, -6.0910

Details

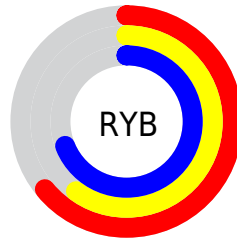
The Hex color **A49AB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7B19A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DBD0E9**, and **70677C** is the 20% darker color. If you saturate the color by 10%, you get **9A88B1**, and if you desaturate by 10%, it is **AEACB1**.

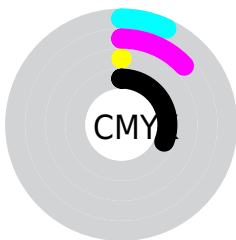
Distribution



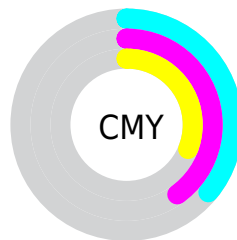
- Red (64%)
- Green (60%)
- Blue (69%)



- Red (64%)
- Yellow (60%)
- Blue (69%)



- Cyan (7%)
- Magenta (13%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49AB1 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 A49AB1 by changing the saturation by 10% instead.



A49AB1



A49AB1

FFFFFF



8A8096



DBD0E9



70677C



F8EDFF



584F63



40384C



2A2335



160D20



000005



000000



A49AB1



A49AB1

9A88B1

AEACB1

9077B1

B8BDB1

8665B1

C2CFB1

7C53B1

CCE1B1

7242B1

D6F3B1

6830B1

E0FFB1

5E1EB1

EAFFB1

540CB1

F4FFB1

4D00B1

FEFFB1

Harmonies

Analogous

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



959EB5



A49AB1



B097A7

Triad

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



A49AB1



B09A88



81A5A1

Complementary

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



A49AB1



A7B19A

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.



8AA494



A49AB1



A59E86

Square

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



A49AB1



B79790



97A28B



80A4AC

Rectangle

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



A49AB1



B5969F



97A28B



83A59C

Sweetspot

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



A49AB1



E0DCE6



9AA7B1



706D73



F2F2F2



737373

Same Dimension

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



A49AB1



D1C1E6



AF9AB1



545059



430099



0B001A

Inverse Universe

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



B19AA7



E6C1D6



9CB19A



595055



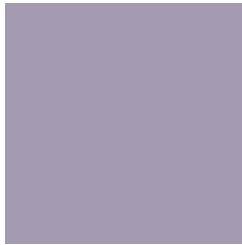
990056



1A000E

Previews

White Background



This preview shows how the Hex color A49AB1 looks on a white background.

Color Contrast Check

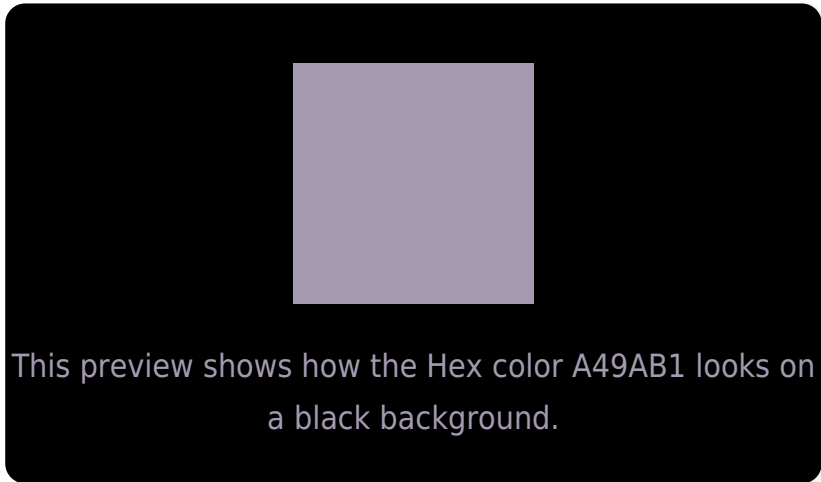
Large Text (above 18pt) WCAG AA × Fail

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

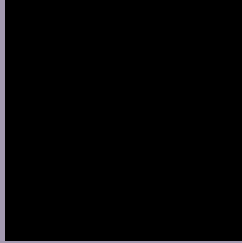
Any Text WCAG AA ✓ Pass

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 A49AB1 Background



This preview shows how black text looks on a background with the Hex color A49AB1.



This preview shows how white text looks on a background with the Hex color A49AB1.

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
A49AB1

Protanopia
9B9DB3

Deuteranopia
A49AB1



Tritanopia
A39CA8

Trichromacy



Original Color
A49AB1

Protanomaly
9E9CB2

Deuteranomaly
A49AB1

Tritanomaly
A39BAB

Monochromacy



Original Color
A49AB1

Achromatopsia
A0A0A0

Achromatomaly
A19EA6

CSS Examples

Text

The CSS property to change the color of the text to Hex A49AB1 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 #A49AB1 looks like.

```
.text, #text, p{  
    color:#A49AB1  
}
```

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 #A49AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49AB1  
}
```

Border

The CSS property to change the border of an element to Hex A49AB1 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  
#A49AB1 }
```

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

```
.border{ border-color:#A49AB1 }
```

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

Here you see how a box with a 4 pixel #A49AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49AB1; -webkit-box-shadow:4px 4px  
4px 4px #A49AB1; box-shadow:4px 4px 4px  
4px #A49AB1 }
```

Background

The CSS property to change the background color of an element to Hex A49AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49AB1 }
```

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

```
.background{ background-color:#A49AB1 }
```

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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