

Converting Colors

Hex(A49BB9)

Have a look what the booklet for
Hex(A49BB9) contains.

Hex(A49BB9)	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(A49BB9)

Conversions

Conversions Part 1

Format	Color
Hex	A49BB9
RGB	164, 155, 185
RGB Percent	64%, 61%, 73%
CMY	0.3569, 0.3922, 0.2745
CMYK	0.11, 0.16, 0.00, 0.27
HSL	258°, 18%, 67%
HSV	258°, 16%, 73%
XYZ	35.7881, 34.8380, 50.7371
YIQ	161.1110, -4.2660, 11.2380

Conversions

Conversions Part 2

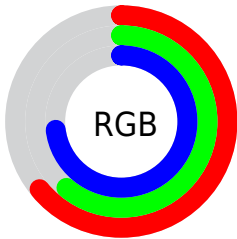
Format	Color
RYB	164, 155, 185
Decimal	10787769
CIELab	65.62, 9.23, -14.33
CIELCh	66, 17.044, 302.798
Yxy	34.8380, 0.2949, 0.2871
Android (android.graphics.Color)	4288977849 (0xFFA49BB9)
YUV	161.1110, 11.7773, 2.5337
Hunter-Lab	59.0237, 4.9393, -9.6494

Details

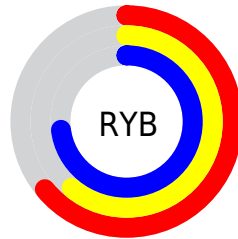
The Hex color **A49BB9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0B99B**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DBD1F1**, and **706884** is the 20% darker color. If you saturate the color by 10%, you get **9789B9**, and if you desaturate by 10%, it is **B1ADB9**.

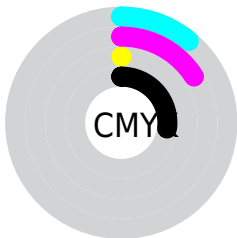
Distribution



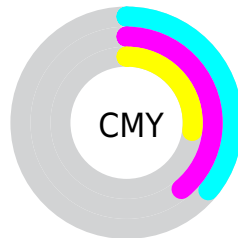
- Red (64%)
- Green (61%)
- Blue (73%)



- Red (64%)
- Yellow (61%)
- Blue (73%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (39%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A49BB9 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 A49BB9 by changing the saturation by 10% instead.



A49BB9



A49BB9

FFFFFF



8A819E



DBD1F1



706884



F8EEFF



57506B



403952



2A233B



150E26



000110



000000



A49BB9



A49BB9

9789B9

B1ADB9

8A76B9

BEC0B9

7D63B9

CBD3B9

7051B9

D8E5B9

633EB9

E5F7B9

562CB9

F2FFB9

4919B9

FFFFB9

3C07B9

3800B9

Harmonies

Analogous

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



90A0BE



A49BB9



B597AE

Triad

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



A49BB9



B79A85



7BA8A0

Complementary

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



A49BB9



B0B99B

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.



88A791



A49BB9



AA9F81

Square

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



A49BB9



BF9690



99A386



77A8AF

Rectangle

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



A49BB9



BC95A4



99A386



7EA89B

Sweetspot

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



A49BB9



E7E4F0



9BB0B9



737178



F7F7F7



787878

Same Dimension

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



A49BB9



D0C2F0



B39BB9



55535C



2F009C



08001C

Inverse Universe

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



B99BB0



F0C2E2



A1B99B



5C5359



9C006D



1C0014

Previews

White Background



This preview shows how the Hex color A49BB9 looks on a white background.

Color Contrast Check

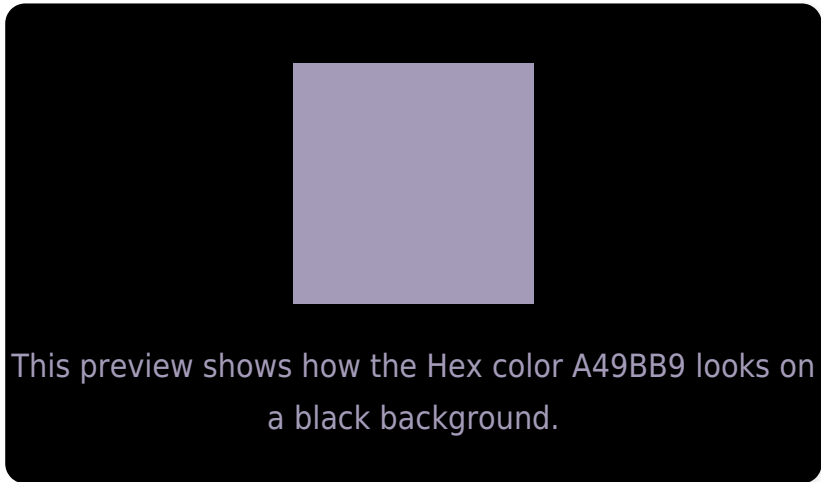
Large Text (above 18pt) WCAG AA × Fail

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

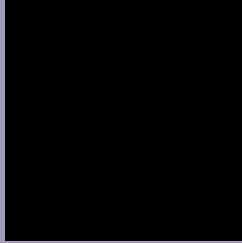
Any Text WCAG AA ✓ Pass

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 A49BB9 Background



This preview shows how black text looks on a background with the Hex color A49BB9.

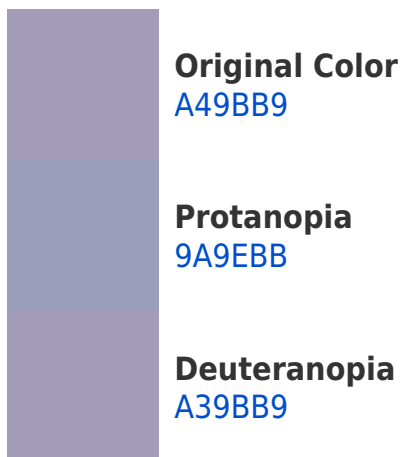


This preview shows how white text looks on a background with the Hex color A49BB9.

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





Tritanopia
A29EAA

Trichromacy



Original Color
A49BB9

Protanomaly
9E9DBA

Deuteranomaly
A39BB9

Tritanomaly
A39DAF

Monochromacy



Original Color
A49BB9

Achromatopsia
A1A1A1

Achromatomaly
A29FAA

CSS Examples

Text

The CSS property to change the color of the text to Hex A49BB9 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 #A49BB9 looks like.

```
.text, #text, p{  
    color:#A49BB9  
}
```

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 #A49BB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A49BB9
}
```

Border

The CSS property to change the border of an element to Hex A49BB9 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
#A49BB9 }
```

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

```
.border{ border-color:#A49BB9 }
```

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

Here you see how a box with a 4 pixel #A49BB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A49BB9; -webkit-box-shadow:4px 4px  
4px 4px #A49BB9; box-shadow:4px 4px 4px  
4px #A49BB9 }
```

Background

The CSS property to change the background color of an element to Hex A49BB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A49BB9 }
```

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

```
.background{ background-color:#A49BB9 }
```

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