

Converting Colors

Hex(A489B8)

Have a look what the booklet for
Hex(A489B8) contains.

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Color

Hex(A489B8)

Conversions

Conversions Part 1

Format	Color
Hex	A489B8
RGB	164, 137, 184
RGB Percent	64%, 54%, 72%
CMY	0.3569, 0.4627, 0.2784
CMYK	0.11, 0.26, 0.00, 0.28
HSL	274°, 25%, 63%
HSV	274°, 26%, 72%
XYZ	32.9072, 29.2445, 49.2578
YIQ	150.4310, 1.0050, 20.3410

Conversions

Conversions Part 2

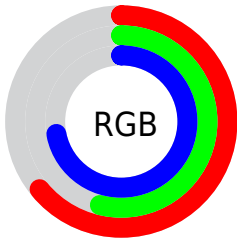
Format	Color
RYB	164, 137, 184
Decimal	10783160
CIELab	61.00, 19.21, -20.78
CIELCh	61, 28.298, 312.751
Yxy	29.2445, 0.2954, 0.2625
Android (android.graphics.Color)	4288973240 (0xFFA489B8)
YUV	150.4310, 16.5495, 11.9000
Hunter-Lab	54.0782, 13.9825, -16.1502

Details

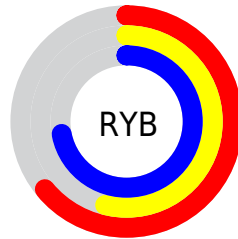
The Hex color **A489B8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9DB889**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DBBFF0**, and **705783** is the 20% darker color. If you saturate the color by 10%, you get **9C77B8**, and if you desaturate by 10%, it is **AC9BB8**.

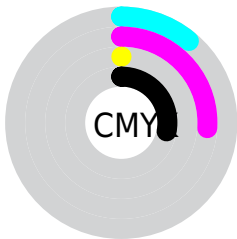
Distribution



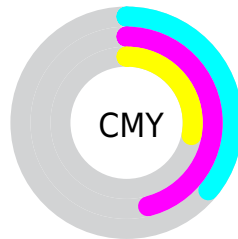
- Red (64%)
- Green (54%)
- Blue (72%)



- Red (64%)
- Yellow (54%)
- Blue (72%)



- Cyan (11%)
- Magenta (26%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (46%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A489B8 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 A489B8 by changing the saturation by 10% instead.

 A489B8

 A489B8

FFFFFF

 896F9D

 DBBFF0

 705783

 F8DAFF

 573F6A

 FFF7FF

 3F2951

 28143A

 170025

 00010D

 000000

 A489B8

 A489B8

 9C77B8

 AC9BB8

 9464B8

 B4AEB8

 8D52B8

 BBC0B8

 853FB8

 C3D3B8

 7D2DB8

 CBE5B8

 751BB8

 D3F7B8

 6D08B8

 DBFFB8

 6A00B8

 E3FFB8

 EAFFB8

Harmonies

Analogous

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



8292C4



A489B8



BB82A3

Triad

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



A489B8



B18D64



47A19D

Complementary

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



A489B8



9DB889

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.



60A084



A489B8



9A9562

Square

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



A489B8



C18572



7E9C6E



429FB4

Rectangle

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



A489B8



C38092



7E9C6E



4EA195

Sweetspot

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



A489B8



E8DDF0



899DB8



736C78



F7F7F7



787878

Same Dimension

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



A489B8



D0A5F0



B889B5



58535C



59009C



10001C

Inverse Universe

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



B8899D



F0A5C5



89B88C



5C5357



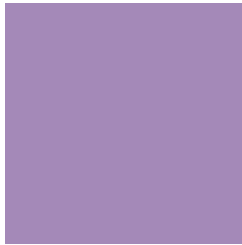
9C0042



1C000C

Previews

White Background



This preview shows how the Hex color A489B8 looks on a white background.

Color Contrast Check

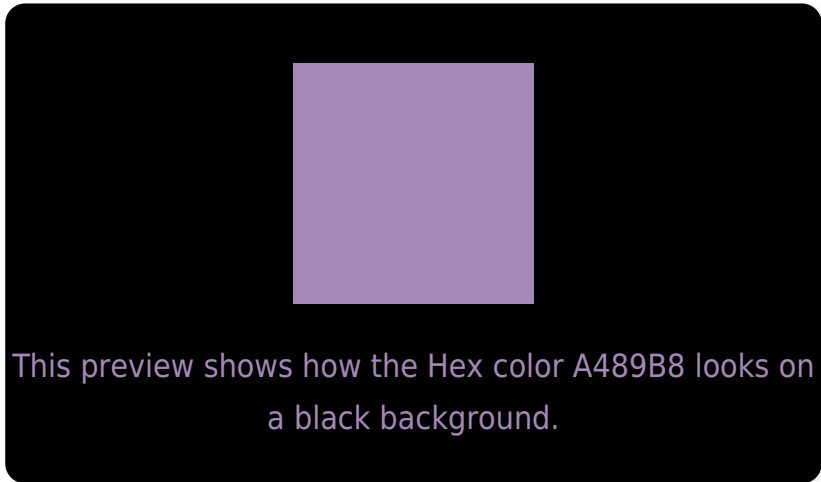
Large Text (above 18pt) WCAG AA ✓ Pass

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

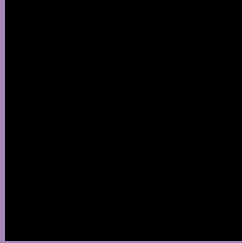
Any Text WCAG AA ✓ Pass

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 A489B8 Background



This preview shows how black text looks on a background with the Hex color A489B8.



This preview shows how white text looks on a background with the Hex color A489B8.

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](#).

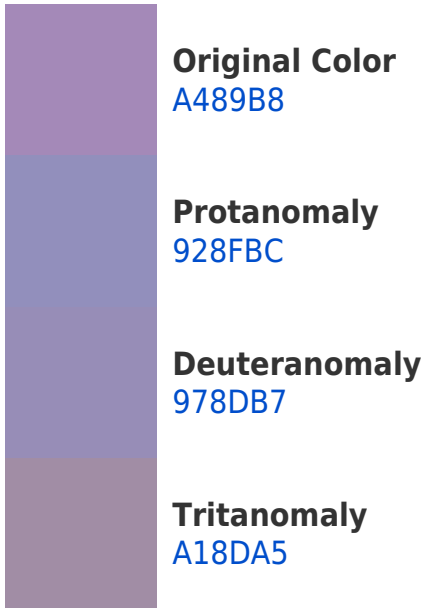
Dichromacy



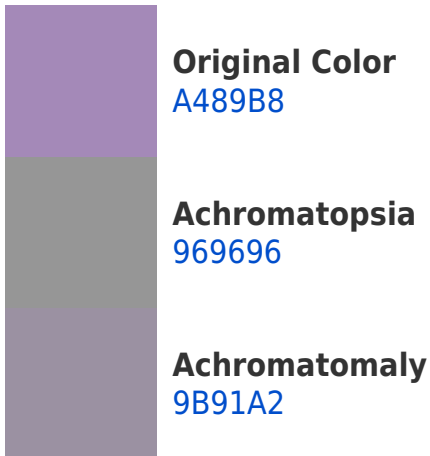


Tritanopia
9F8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A489B8 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 #A489B8 looks like.

```
.text, #text, p{  
    color:#A489B8  
}
```

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 #A489B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A489B8
}
```

Border

The CSS property to change the border of an element to Hex A489B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

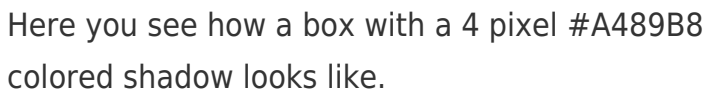
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A489B8 }
```

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

```
.border{ border-color:#A489B8 }
```

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



Here you see how a box with a 4 pixel #A489B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A489B8; -webkit-box-shadow:4px 4px  
4px 4px #A489B8; box-shadow:4px 4px 4px  
4px #A489B8 }
```

Background

The CSS property to change the background color of an element to Hex A489B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A489B8 }
```

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

```
.background{ background-color:#A489B8 }
```

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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