

Converting Colors

Hex(A489A7)

Have a look what the booklet for
Hex(A489A7) contains.

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Color

Hex(A489A7)

Conversions

Conversions Part 1

Format	Color
Hex	A489A7
RGB	164, 137, 167
RGB Percent	64%, 54%, 65%
CMY	0.3569, 0.4627, 0.3451
CMYK	0.02, 0.18, 0.00, 0.35
HSL	294°, 15%, 60%
HSV	294°, 18%, 65%
XYZ	31.2306, 28.5739, 40.4285
YIQ	148.4930, 6.4620, 15.0540

Conversions

Conversions Part 2

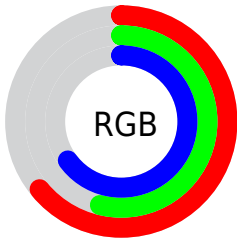
Format	Color
RYB	164, 137, 167
Decimal	10783143
CIELab	60.40, 15.70, -12.02
CIElCh	60, 19.771, 322.562
Yxy	28.5739, 0.3116, 0.2851
Android (android.graphics.Color)	4288973223 (0xFFA489A7)
YUV	148.4930, 9.1240, 13.5996
Hunter-Lab	53.4545, 10.7424, -7.4238

Details

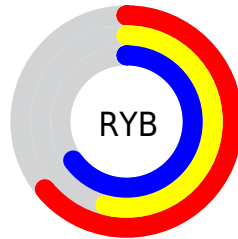
The Hex color **A489A7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **8CA789**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **DBBEDE**, and **705773** is the 20% darker color. If you saturate the color by 10%, you get **A278A7**, and if you desaturate by 10%, it is **A69AA7**.

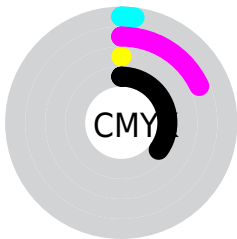
Distribution



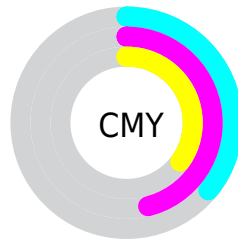
- Red (64%)
- Green (54%)
- Blue (65%)



- Red (64%)
- Yellow (54%)
- Blue (65%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A489A7 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 A489A7 by changing the saturation by 10% instead.



A489A7



A489A7

FFFFFF



8A708D



DBBEDE



705773



F8DAFB



57405A



FFF7FF



402943



29142D



170019



000000



A489A7



A489A7



A278A7



A69AA7

 A168A7

 A7AAA7

 9F57A7

 A9BBA7

 9D46A7

 ABCCA7

 9C35A7

 ACDC A7

 9A25A7

 AEEDA7

 9814A7

 B0FEA7

 9703A7

 B1FFA7

 9600A7

 B3FFA7

Harmonies

Analogous

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



8F8FB2



A489A7



B28697

Triad

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



A489A7



A38F6F



619B9E

Complementary

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



A489A7



8CA789

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.



6B9B8D



A489A7



919571

Square

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



A489A7



B08977



7D997C



6599AD

Rectangle

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



A489A7



B5858B



7D997C



639C99

Sweetspot

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



A489A7



D8CED9



898CA7



6D676E



EDEDED



6E6E6E

Same Dimension

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



A489A7



D4A9D9



A7899B



534C54



850094



120014

Inverse Universe

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



A7898C



D9A9AE



89A795



544C4D



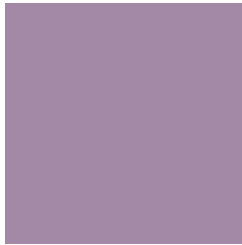
94000F



140002

Previews

White Background



This preview shows how the Hex color A489A7 looks on a white background.

Color Contrast Check

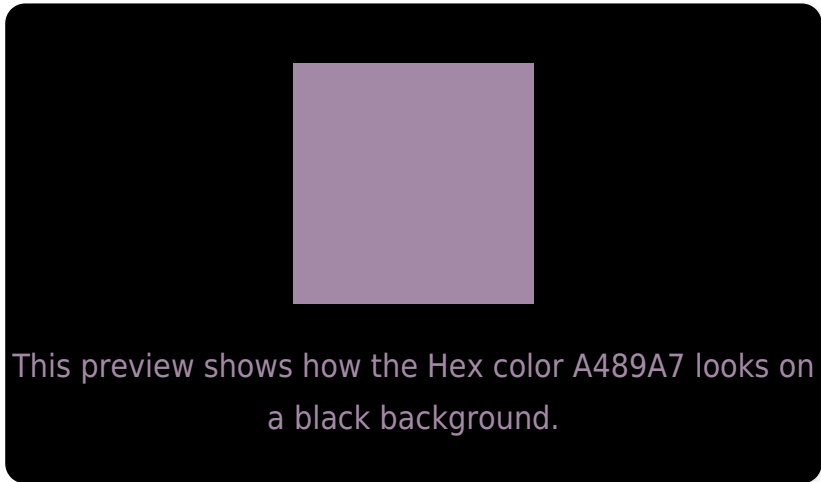
Large Text (above 18pt) WCAG AA ✓ Pass

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

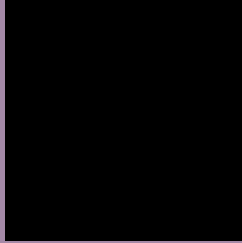
Any Text WCAG AA ✓ Pass

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 A489A7 Background



This preview shows how black text looks on a background with the Hex color A489A7.

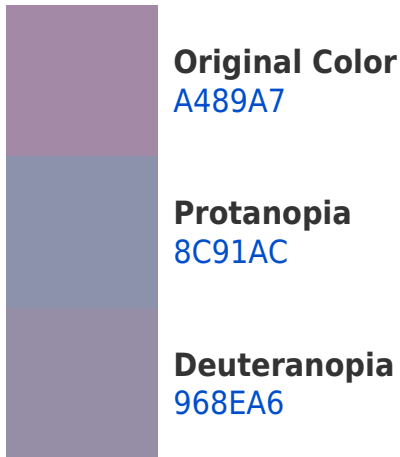


This preview shows how white text looks on a background with the Hex color A489A7.

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
A28C97

Trichromacy



Original Color
A489A7

Protanomaly
958EAA

Deuteranomaly
9B8CA6

Tritanomaly
A38B9D

Monochromacy



Original Color
A489A7

Achromatopsia
949494

Achromatomaly
9A909B

CSS Examples

Text

The CSS property to change the color of the text to Hex A489A7 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 #A489A7 looks like.

```
.text, #text, p{  
    color:#A489A7  
}
```

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 #A489A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A489A7  
}
```

Border

The CSS property to change the border of an element to Hex A489A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

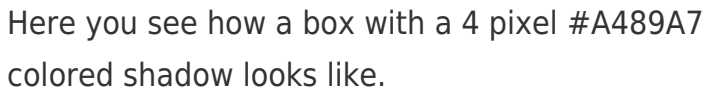
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A489A7 }
```

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

```
.border{ border-color:#A489A7 }
```

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



Here you see how a box with a 4 pixel #A489A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A489A7; -webkit-box-shadow:4px 4px  
4px 4px #A489A7; box-shadow:4px 4px 4px  
4px #A489A7 }
```

Background

The CSS property to change the background color of an element to Hex A489A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A489A7 }
```

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

```
.background{ background-color:#A489A7 }
```

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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