

Converting Colors

Hex(8449AB)

Have a look what the booklet for
Hex(8449AB) contains.

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Color

Hex(8449AB)

Conversions

Conversions Part 1

Format	Color
Hex	8449AB
RGB	132, 73, 171
RGB Percent	52%, 29%, 67%
CMY	0.4824, 0.7137, 0.3294
CMYK	0.23, 0.57, 0.00, 0.33
HSL	276°, 40%, 48%
HSV	276°, 57%, 67%
XYZ	19.2489, 12.6109, 39.9477
YIQ	101.8130, 3.7060, 42.9860

Conversions

Conversions Part 2

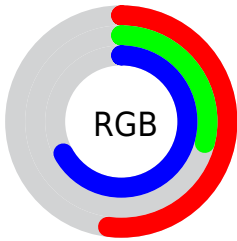
Format	Color
R_{YB}	132, 73, 171
Decimal	8669611
CIE _{Lab}	42.17, 42.89, -42.88
CIE _{LCh}	42, 60.649, 315.004
Yxy	12.6109, 0.2681, 0.1756
Android (android.graphics.Color)	4286859691 (0xFF8449AB)
YUV	101.8130, 34.1092, 26.4740
Hunter-Lab	35.5118, 34.6091, -41.8378

Details

The Hex color **8449AB** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **70AB49**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BB7CE3**, and **4F1776** is the 20% darker color. If you saturate the color by 10%, you get **7D38AB**, and if you desaturate by 10%, it is **8B5AAB**.

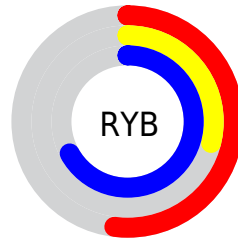
Distribution



Red (52%)

Green (29%)

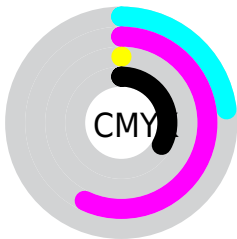
Blue (67%)



Red (52%)

Yellow (29%)

Blue (67%)

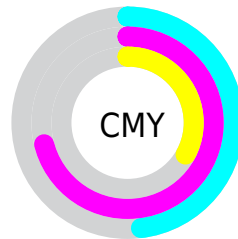


Cyan (23%)

Magenta (57%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (71%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8449AB 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 8449AB by changing the saturation by 10% instead.

8449AB

8449AB

FFFFFF

693090

BB7CE3

4F1776

D897FF

35005D

F5B2FF

1D0045

FFCEFF

00002D

FFEBFF

000118

000000

8449AB

8449AB

7D38AB

8B5AAB

7627AB

926BAB

7016AB

987CAB

6905AB

9F8DAB

6700AB

A69EAB

ADB0AB

B4C1AB

BAD2AB

C1E3AB

Harmonies

Analogous

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



0061C5



8449AB



AF2E7F

Triad

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



8449AB



8D5800



007A7C

Complementary

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



8449AB



70AB49

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.



007848



8449AB



626900

Square

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



8449AB



AD401D



207310



0078AA

Rectangle

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



8449AB



BA265D



207310



00796B

Sweetspot

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



8449AB



CFB8DE



4970AB



675A70



F0F0F0



707070

Same Dimension

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



8449AB



A145DE



AB49A1



534E57



5B0096



0E0017

Inverse Universe

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



AB4970



DE4582



49AB53



574E51



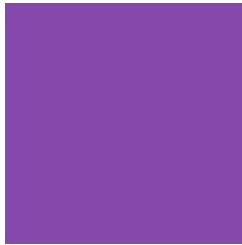
96003C



170009

Previews

White Background



This preview shows how the Hex color 8449AB looks on a white background.

Color Contrast Check

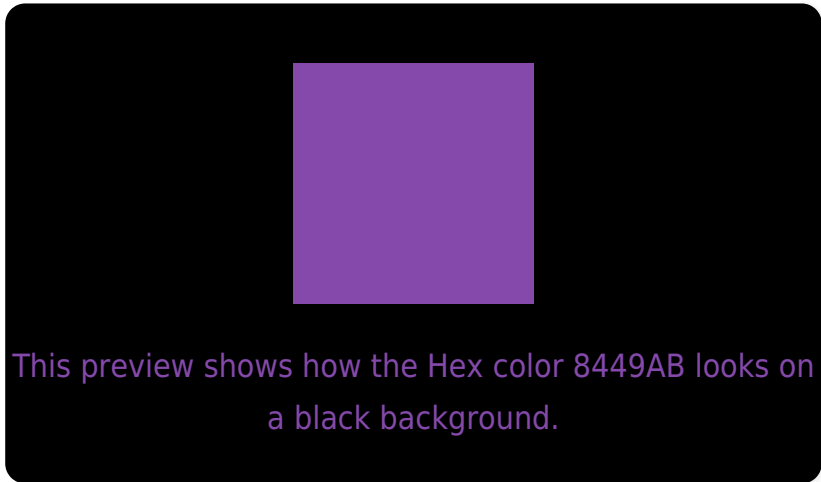
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

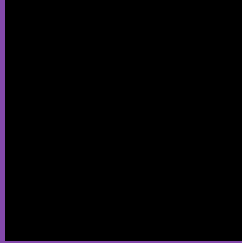
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8449AB Background



This preview shows how black text looks on a background with the Hex color 8449AB.

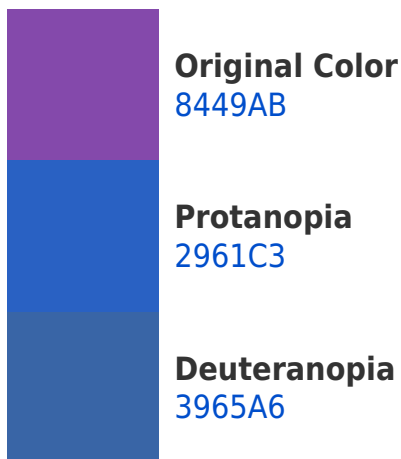



This preview shows how white text looks on a background with the Hex color 8449AB.

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](#).

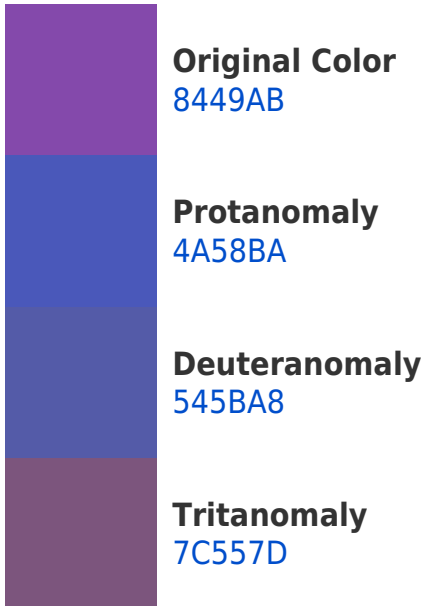
Dichromacy



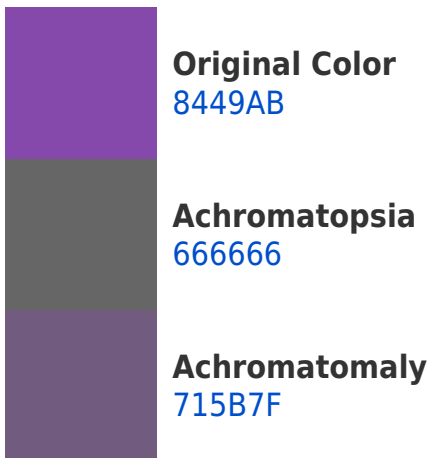


Tritanopia
785C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8449AB 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 #8449AB looks like.

```
.text, #text, p{  
    color:#8449AB  
}
```

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 #8449AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8449AB
}
```

Border

The CSS property to change the border of an element to Hex 8449AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

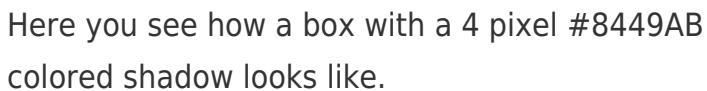
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8449AB }
```

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

```
.border{ border-color:#8449AB }
```

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



Here you see how a box with a 4 pixel #8449AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8449AB; -webkit-box-shadow:4px 4px  
4px 4px #8449AB; box-shadow:4px 4px 4px  
4px #8449AB }
```

Background

The CSS property to change the background color of an element to Hex 8449AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8449AB }
```

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

```
.background{ background-color:#8449AB }
```

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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