

Converting Colors

Hex(8469A9)

Have a look what the booklet for
Hex(8469A9) contains.

Hex(8469A9)	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(8469A9)

Conversions

Conversions Part 1

Format	Color
Hex	8469A9
RGB	132, 105, 169
RGB Percent	52%, 41%, 66%
CMY	0.4824, 0.5882, 0.3373
CMYK	0.22, 0.38, 0.00, 0.34
HSL	265°, 27%, 54%
HSV	265°, 38%, 66%
XYZ	21.7287, 17.8733, 39.8408
YIQ	120.3690, -4.4520, 25.6280

Conversions

Conversions Part 2

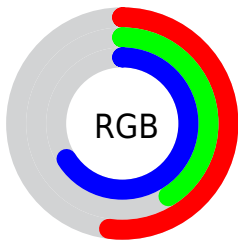
Format	Color
R_{YB}	132, 105, 169
Decimal	8677801
CIE _{Lab}	49.34, 24.08, -30.39
CIE _{LCh}	49, 38.775, 308.393
Yxy	17.8733, 0.2735, 0.2250
Android (android.graphics.Color)	4286867881 (0xFF8469A9)
YUV	120.3690, 23.9751, 10.2004
Hunter-Lab	42.2768, 17.7582, -26.2799

Details

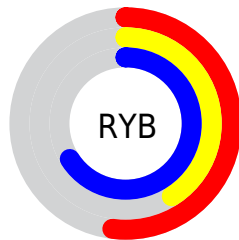
The Hex color **8469A9** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **8EA969**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BA9DE1**, and **513975** is the 20% darker color. If you saturate the color by 10%, you get **7A58A9**, and if you desaturate by 10%, it is **8E7AA9**.

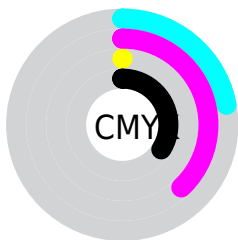
Distribution



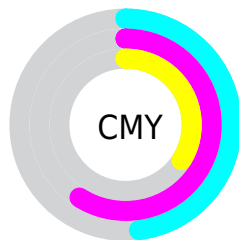
- Red (52%)
- Green (41%)
- Blue (66%)



- Red (52%)
- Yellow (41%)
- Blue (66%)



- Cyan (22%)
- Magenta (38%)
- Yellow (0%)
- Black (34%)



- Cyan (48%)
- Magenta (59%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8469A9 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 8469A9 by changing the saturation by 10% instead.



8469A9



8469A9

FFFFFF



6A518E



BA9DE1



513975



D6B8FD



38235C



F3D3FF



200E44



FFF0FF



0E002D



000118



000000



8469A9



8469A9



7A58A9



8E7AA9

7047A9

988BA9

6736A9

A19CA9

5D25A9

ABADA9

5315A9

B5BDA9

4904A9

BFCEA9

4700A9

C8DFA9

D2F0A9

DCFFA9

Harmonies

Analogous

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



4E76B6



8469A9



A55D8E

Triad

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



8469A9



9C6B38



00867E

Complementary

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



8469A9



8EA969

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.



2C845C



8469A9



807632

Square

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



8469A9



AF5F4E



5D7F40



00859D

Rectangle

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



8469A9



B05A78



5D7F40



008672

Sweetspot

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



8469A9



CDC3DB



698EA9



655F6E



EDEDED



6E6E6E

Same Dimension

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



8469A9



A279DB



A469A9



4F4C54



3E0094



090014

Inverse Universe

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



A9698E



DB79B2



6EA969



544C51



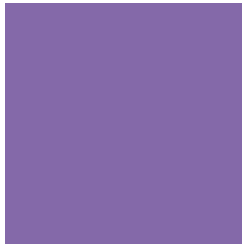
940056



14000C

Previews

White Background



This preview shows how the Hex color 8469A9 looks on a white background.

Color Contrast Check

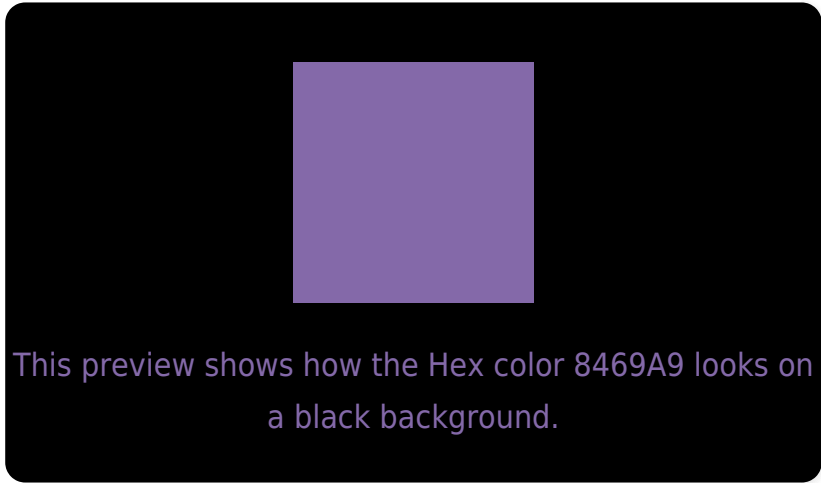
Large Text (above 18pt) WCAG AA ✓ Pass

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

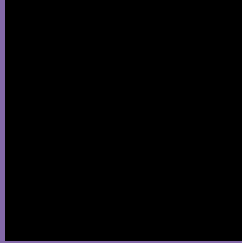
Any Text WCAG AA ✓ Pass

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 8469A9 Background



This preview shows how black text looks on a background with the Hex color 8469A9.



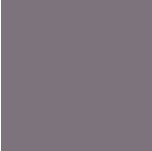
This preview shows how white text looks on a background with the Hex color 8469A9.

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](#).

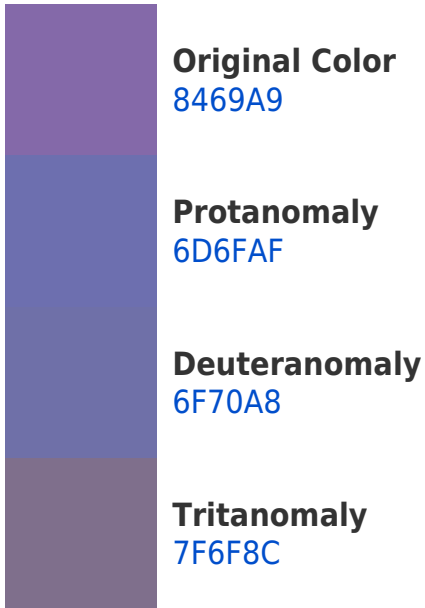
Dichromacy



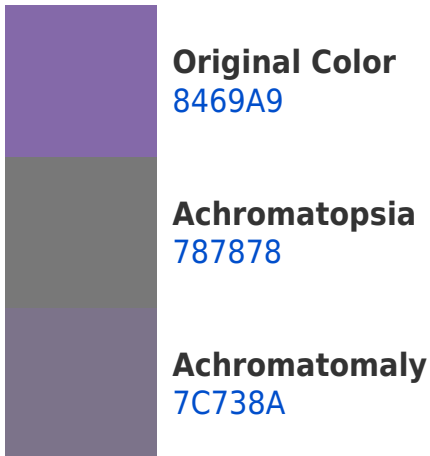


Tritanopia
7C737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8469A9 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 #8469A9 looks like.

```
.text, #text, p{  
    color:#8469A9  
}
```

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 #8469A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8469A9
}
```

Border

The CSS property to change the border of an element to Hex 8469A9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

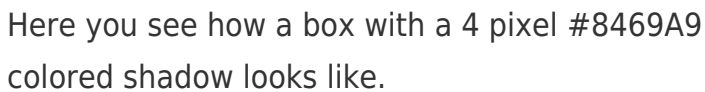
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8469A9 }
```

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

```
.border{ border-color:#8469A9 }
```

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



Here you see how a box with a 4 pixel #8469A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8469A9; -webkit-box-shadow:4px 4px  
4px 4px #8469A9; box-shadow:4px 4px 4px  
4px #8469A9 }
```

Background

The CSS property to change the background color of an element to Hex 8469A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8469A9 }
```

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

```
.background{ background-color:#8469A9 }
```

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