

Converting Colors

Hex(8A7CAF)

Have a look what the booklet for
Hex(8A7CAF) contains.

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Color

Hex(8A7CAF)

Conversions

Conversions Part 1

Format	Color
Hex	8A7CAF
RGB	138, 124, 175
RGB Percent	54%, 49%, 69%
CMY	0.4588, 0.5137, 0.3137
CMYK	0.21, 0.29, 0.00, 0.31
HSL	256°, 24%, 59%
HSV	256°, 29%, 69%
XYZ	25.4267, 22.9137, 43.6401
YIQ	134.0000, -8.0270, 18.8290

Conversions

Conversions Part 2

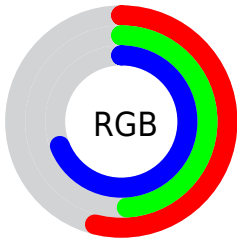
Format	Color
RYB	138, 124, 175
Decimal	9075887
CIELab	54.98, 16.21, -25.07
CIELCh	55, 29.857, 302.880
Yxy	22.9137, 0.2764, 0.2491
Android (android.graphics.Color)	4287265967 (0xFF8A7CAF)
YUV	134.0000, 20.2130, 3.5080
Hunter-Lab	47.8683, 11.0464, -20.5451

Details

The Hex color **8A7CAF** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A1AF7C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C0B1E7**, and **574B7A** is the 20% darker color. If you saturate the color by 10%, you get **7D6AAF**, and if you desaturate by 10%, it is **978EAF**.

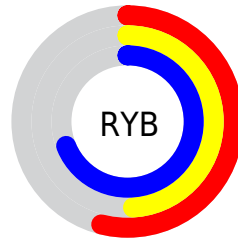
Distribution



Red (54%)

Green (49%)

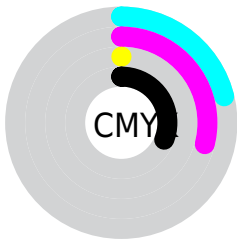
Blue (69%)



Red (54%)

Yellow (49%)

Blue (69%)

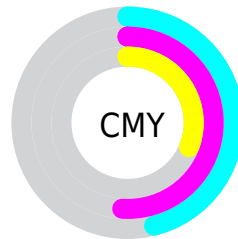


Cyan (21%)

Magenta (29%)

Yellow (0%)

Black (31%)



Cyan (46%)

Magenta (51%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7CAF 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 8A7CAF by changing the saturation by 10% instead.

■ 8A7CAF

■ 8A7CAF

FFFFFF

■ 706394

■ C0B1E7

■ 574B7A

■ DCCCFF

■ 3F3461

■ F9E8FF

■ 271F49

■ 110932

■ 00021D

■ 000000

■ 8A7CAF

■ 8A7CAF

■ 7D6AAF

■ 978EAF

7159AF

A39FAF

6448AF

B0B1AF

5736AF

BDC2AF

4B25AF

C9D4AF

3E13AF

D6E5AF

3101AF

E3F7AF

3000AF

F0FFAF

FCFFAF

Harmonies

Analogous

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



6385B7



8A7CAF



A6749C

Triad

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



8A7CAF



A87A56



379285

Complementary

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



8A7CAF



A1AF7C

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.



588F6B



8A7CAF



928350

Square

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



8A7CAF



B57269



778A57



1E919F

Rectangle

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



8A7CAF



B2708B



778A57



42917C

Sweetspot

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



8A7CAF



D4CFE3



7CA1AF



6A6673



F2F2F2



737373

Same Dimension

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



8A7CAF



A994E3



A37CAF



504E57



290096



060017

Inverse Universe

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



AF7CA1



E394CD



88AF7C



574E54



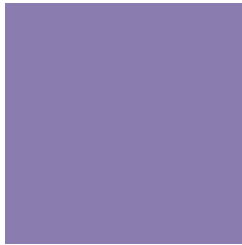
96006D



170011

Previews

White Background



This preview shows how the Hex color 8A7CAF looks on a white background.

Color Contrast Check

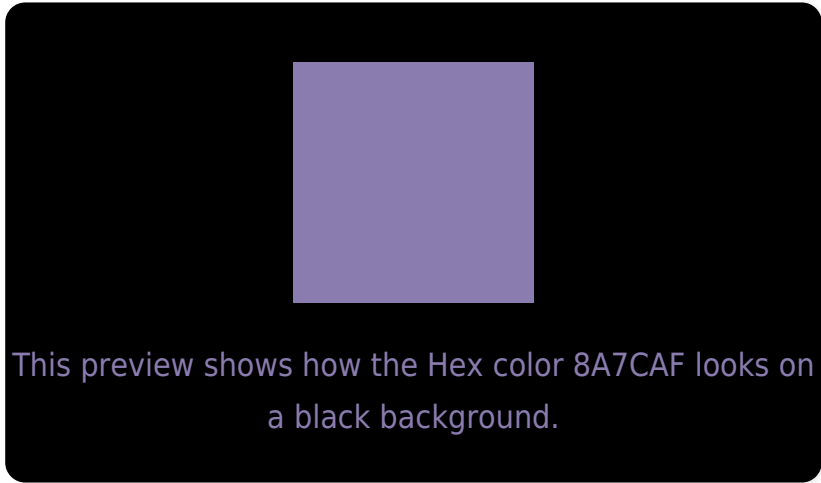
Large Text (above 18pt) WCAG AA ✓ Pass

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

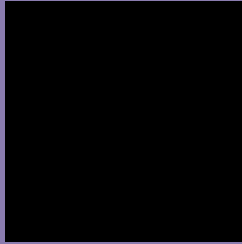
Any Text WCAG AA ✓ Pass

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 8A7CAF Background



This preview shows how black text looks on a background with the Hex color 8A7CAF.




This preview shows how white text looks on a background with the Hex color 8A7CAF.

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](#).

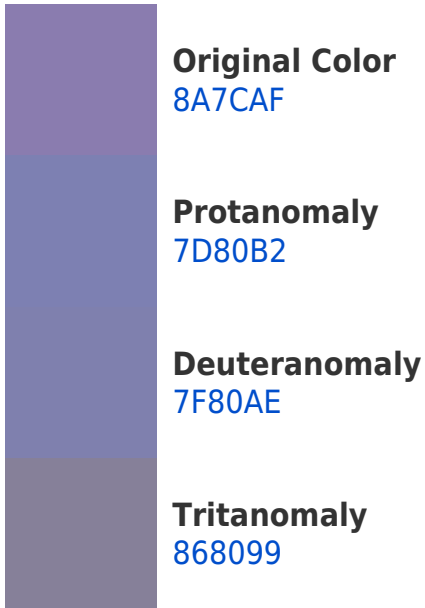
Dichromacy



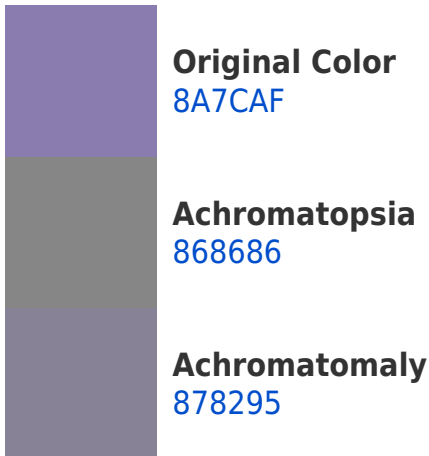


Tritanopia
84838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7CAF 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 #8A7CAF looks like.

```
.text, #text, p{  
    color:#8A7CAF  
}
```

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 #8A7CAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7CAF
}
```

Border

The CSS property to change the border of an element to Hex 8A7CAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

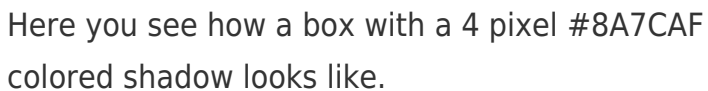
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A7CAF }
```

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

```
.border{ border-color:#8A7CAF }
```

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



Here you see how a box with a 4 pixel #8A7CAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7CAF; -webkit-box-shadow:4px 4px  
4px 4px #8A7CAF; box-shadow:4px 4px 4px  
4px #8A7CAF }
```

Background

The CSS property to change the background color of an element to Hex 8A7CAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7CAF }
```

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

```
.background{ background-color:#8A7CAF }
```

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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