

Converting Colors

Hex(8B7DAB)

Have a look what the booklet for
Hex(8B7DAB) contains.

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Color

Hex(8B7DAB)

Conversions

Conversions Part 1

Format	Color
Hex	8B7DAB
RGB	139, 125, 171
RGB Percent	55%, 49%, 67%
CMY	0.4549, 0.5098, 0.3294
CMYK	0.19, 0.27, 0.00, 0.33
HSL	258°, 21%, 58%
HSV	258°, 27%, 67%
XYZ	25.3318, 23.0965, 41.6510
YIQ	134.4300, -6.4220, 17.2740

Conversions

Conversions Part 2

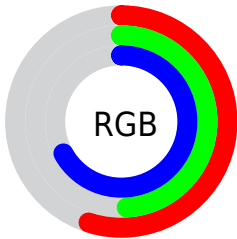
Format	Color
RYB	139, 125, 171
Decimal	9141675
CIELab	55.17, 15.00, -22.47
CIELCh	55, 27.018, 303.713
Yxy	23.0965, 0.2812, 0.2564
Android (android.graphics.Color)	4287331755 (0xFF8B7DAB)
YUV	134.4300, 18.0290, 4.0079
Hunter-Lab	48.0588, 9.9844, -17.7436

Details

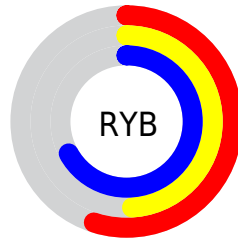
The Hex color **8B7DAB** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9DAB7D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C1B2E2**, and **584C77** is the 20% darker color. If you saturate the color by 10%, you get **7F6CAB**, and if you desaturate by 10%, it is **978EAB**.

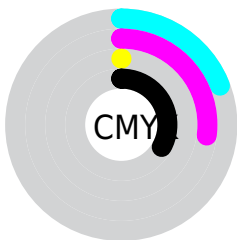
Distribution



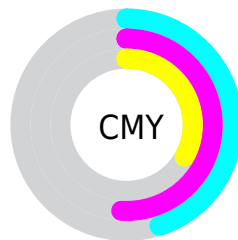
- Red (55%)
- Green (49%)
- Blue (67%)



- Red (55%)
- Yellow (49%)
- Blue (67%)



- Cyan (19%)
- Magenta (27%)
- Yellow (0%)
- Black (33%)



- Cyan (45%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7DAB 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 8B7DAB by changing the saturation by 10% instead.



8B7DAB



8B7DAB

FFFFFF



716490



C1B2E2



584C77



DDCDFE



40355E



FAE9FF



292046



140A2F



00011A



000000



8B7DAB



8B7DAB



7F6CAB



978EAB

735BAB

A39FAB

674AAB

AFB0AB

5B39AB

BBC1AB

5027AB

C6D2AB

4416AB

D2E4AB

3805AB

DEF5AB

3400AB

EAF FAB

F6FFAB

Harmonies

Analogous

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



6985B2



8B7DAB



A47699

Triad

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



8B7DAB



A57C5B



429186

Complementary

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



8B7DAB



9DAB7D

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.



5D8F6F



8B7DAB



918455

Square

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



8B7DAB



B1756B



788A5D



34909D

Rectangle

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



8B7DAB



AE738A



788A5D



4A917E

Sweetspot

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



8B7DAB



D2CCDE



7D9DAB



686570



F0F0F0



707070

Same Dimension

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



8B7DAB



AC97DE



A27DAB



514E57



2E0096



070017

Inverse Universe

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



AB7D9D



DE97C8



86AB7D



574E54



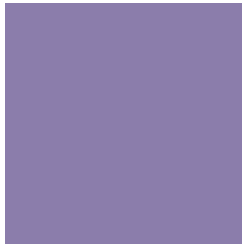
960069



170010

Previews

White Background



This preview shows how the Hex color 8B7DAB looks on a white background.

Color Contrast Check

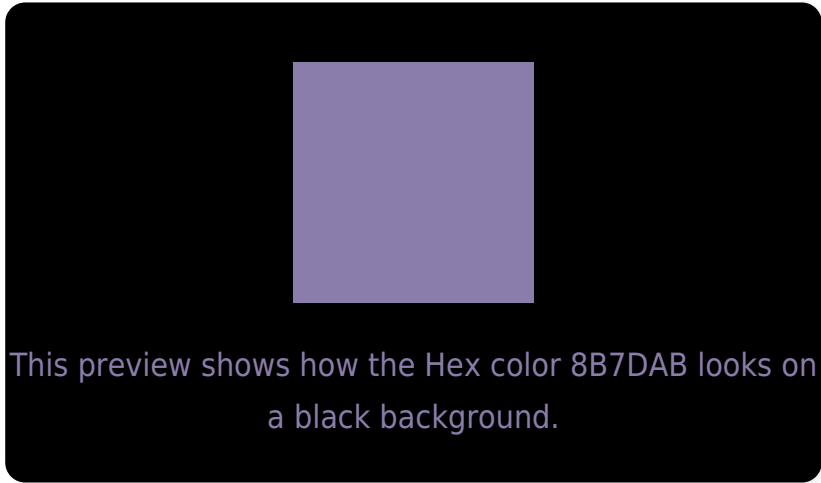
Large Text (above 18pt) WCAG AA ✓ Pass

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

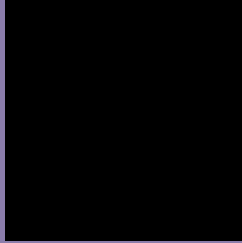
Any Text WCAG AA ✓ Pass

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 8B7DAB Background



This preview shows how black text looks on a background with the Hex color 8B7DAB.

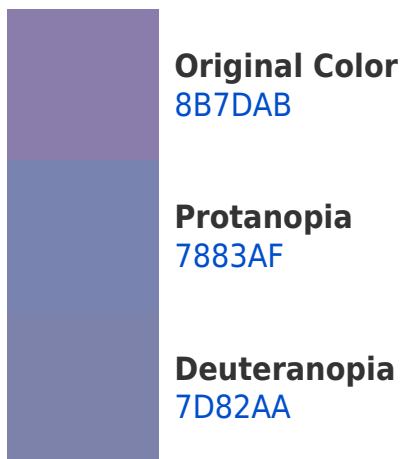



This preview shows how white text looks on a background with the Hex color 8B7DAB.

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](#).

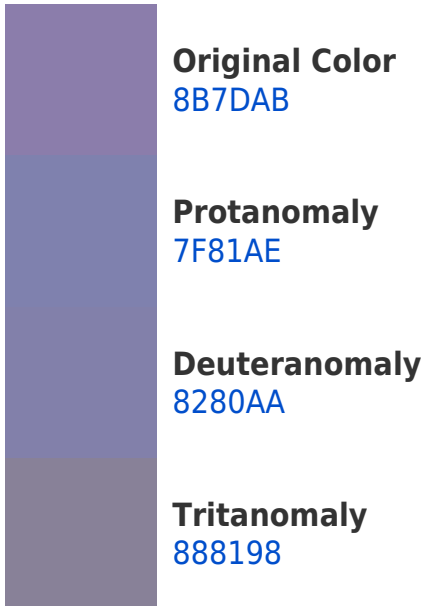
Dichromacy



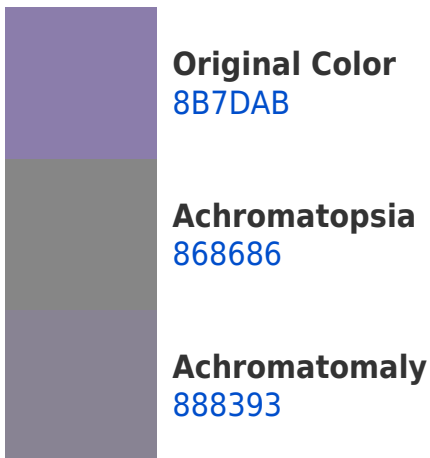


Tritanopia
86838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7DAB 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 #8B7DAB looks like.

```
.text, #text, p{  
    color:#8B7DAB  
}
```

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 #8B7DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7DAB
}
```

Border

The CSS property to change the border of an element to Hex 8B7DAB 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
#8B7DAB }
```

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

```
.border{ border-color:#8B7DAB }
```

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

Here you see how a box with a 4 pixel #8B7DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7DAB; -webkit-box-shadow:4px 4px  
4px 4px #8B7DAB; box-shadow:4px 4px 4px  
4px #8B7DAB }
```

Background

The CSS property to change the background color of an element to Hex 8B7DAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7DAB }
```

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

```
.background{ background-color:#8B7DAB }
```

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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