

Converting Colors

Hex(8B7CAC)

Have a look what the booklet for
Hex(8B7CAC) contains.

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Color

Hex(8B7CAC)

Conversions

Conversions Part 1

Format	Color
Hex	8B7CAC
RGB	139, 124, 172
RGB Percent	55%, 49%, 67%
CMY	0.4549, 0.5137, 0.3255
CMYK	0.19, 0.28, 0.00, 0.33
HSL	259°, 22%, 58%
HSV	259°, 28%, 67%
XYZ	25.3015, 22.8828, 42.1130
YIQ	133.9570, -6.4680, 18.1080

Conversions

Conversions Part 2

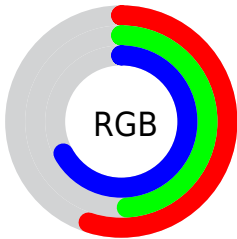
Format	Color
R_{YB}	139, 124, 172
Decimal	9141420
CIE _{Lab}	54.95, 15.82, -23.39
CIE _{LCh}	55, 28.235, 304.069
Yxy	22.8828, 0.2802, 0.2534
Android (android.graphics.Color)	4287331500 (0xFF8B7CAC)
YUV	133.9570, 18.7552, 4.4227
Hunter-Lab	47.8360, 10.6996, -18.7115

Details

The Hex color **8B7CAC** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9DAC7C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C1B1E4**, and **584B78** is the 20% darker color. If you saturate the color by 10%, you get **7F6BAC**, and if you desaturate by 10%, it is **978DAC**.

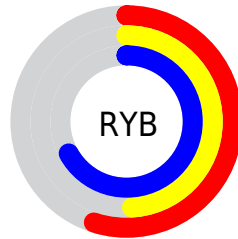
Distribution



Red (55%)

Green (49%)

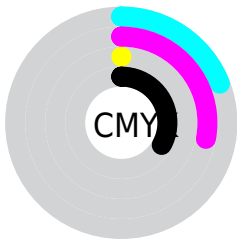
Blue (67%)



Red (55%)

Yellow (49%)

Blue (67%)

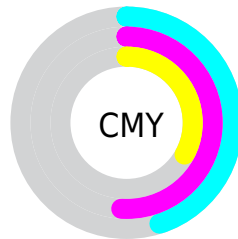


Cyan (19%)

Magenta (28%)

Yellow (0%)

Black (33%)



Cyan (45%)

Magenta (51%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B7CAC 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 8B7CAC by changing the saturation by 10% instead.

■ 8B7CAC

FFFFFF

■ C1B1E4

■ DDCCFF

■ FAE8FF

■ 8B7CAC

■ 716391

■ 584B78

■ 40345F

■ 291F47

■ 130930

■ 00011B

■ 000000

■ 8B7CAC

■ 7F6BAC

■ 8B7CAC

■ 978DAC

735AAC

A39EAC

6848AC

AEB0AC

5C37AC

BAC1AC

5026AC

C6D2AC

4415AC

D2E3AC

3804AC

DEF4AC

3600AC

EAF FAC

F5FFAC

Harmonies

Analogous

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



6785B4



8B7CAC



A57499

Triad

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



8B7CAC



A67B58



3C9186

Complementary

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



8B7CAC



9DAC7C

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.



5A8F6D



8B7CAC



918352

Square

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



8B7CAC



B27469



778A5A



2B909E

Rectangle

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



8B7CAC



B07189



778A5A



46907E

Sweetspot

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



8B7CAC



D4CEE0



7C9EAC



686570



F0F0F0



707070

Same Dimension

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



8B7CAC



AD96E0



A27CAC



514E57



2F0096



070017

Inverse Universe

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



AC7C9D



E096C9



86AC7C



574E54



960067



170010

Previews

White Background



This preview shows how the Hex color 8B7CAC looks on a white background.

Color Contrast Check

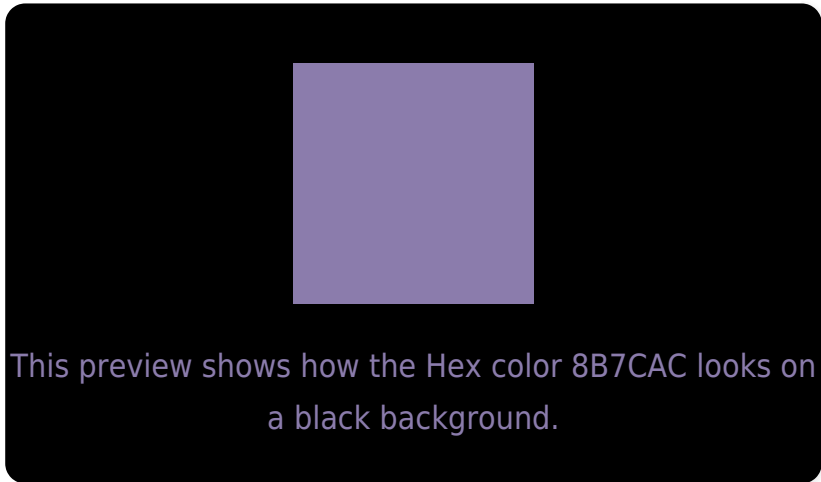
Large Text (above 18pt) WCAG AA ✓ Pass

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

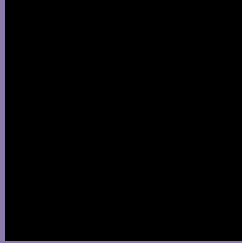
Any Text WCAG AA ✓ Pass

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 8B7CAC Background



This preview shows how black text looks on a background with the Hex color 8B7CAC.

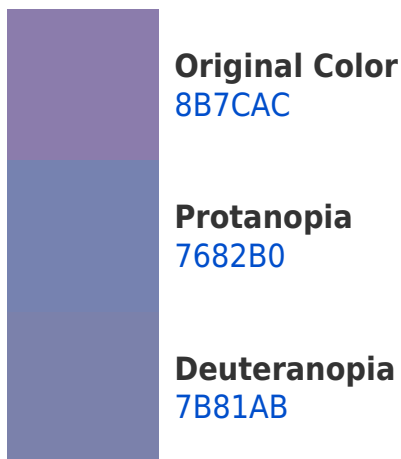



This preview shows how white text looks on a background with the Hex color 8B7CAC.

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](#).

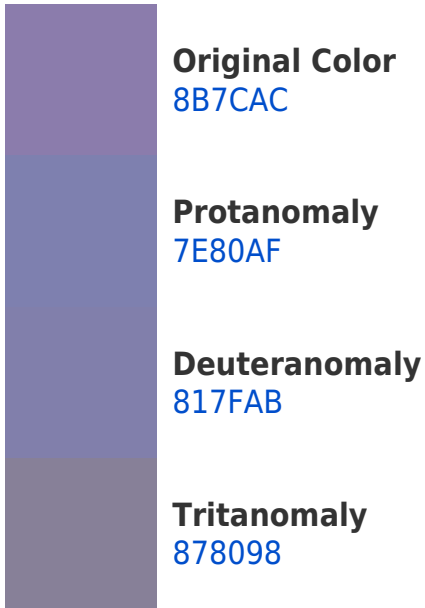
Dichromacy





Tritanopia
85828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B7CAC 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 #8B7CAC looks like.

```
.text, #text, p{  
    color:#8B7CAC  
}
```

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 #8B7CAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B7CAC
}
```

Border

The CSS property to change the border of an element to Hex 8B7CAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

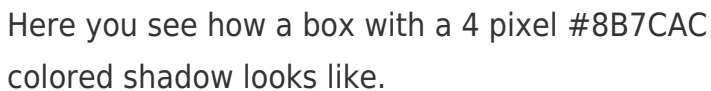
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B7CAC }
```

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

```
.border{ border-color:#8B7CAC }
```

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



Here you see how a box with a 4 pixel #8B7CAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B7CAC; -webkit-box-shadow:4px 4px  
4px 4px #8B7CAC; box-shadow:4px 4px 4px  
4px #8B7CAC }
```

Background

The CSS property to change the background color of an element to Hex 8B7CAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B7CAC }
```

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

```
.background{ background-color:#8B7CAC }
```

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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