

Converting Colors

Hex(8A7CCC)

Have a look what the booklet for
Hex(8A7CCC) contains.

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Color

Hex(8A7CCC)

Conversions

Conversions Part 1

Format	Color
Hex	8A7CCC
RGB	138, 124, 204
RGB Percent	54%, 49%, 80%
CMY	0.4588, 0.5137, 0.2000
CMYK	0.32, 0.39, 0.00, 0.20
HSL	250°, 44%, 64%
HSV	250°, 39%, 80%
XYZ	28.5880, 24.1782, 60.2869
YIQ	137.3060, -17.3360, 27.8480

Conversions

Conversions Part 2

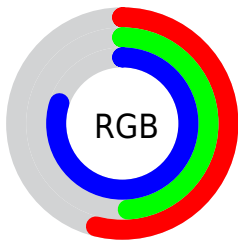
Format	Color
RYB	138, 124, 204
Decimal	9075916
CIELab	56.27, 23.51, -39.63
CIELCh	56, 46.084, 300.681
Yxy	24.1782, 0.2529, 0.2139
Android (android.graphics.Color)	4287265996 (0xFF8A7CCC)
YUV	137.3060, 32.8801, 0.6086
Hunter-Lab	49.1713, 17.7291, -38.2730

Details

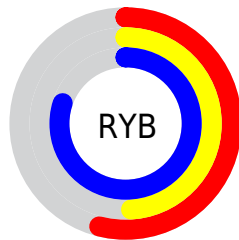
The Hex color **8A7CCC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BECC7C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C1B1FF**, and **554B95** is the 20% darker color. If you saturate the color by 10%, you get **7968CC**, and if you desaturate by 10%, it is **9B90CC**.

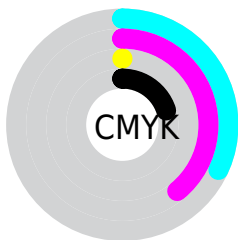
Distribution



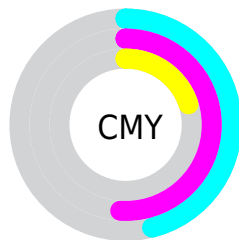
- Red (54%)
- Green (49%)
- Blue (80%)



- Red (54%)
- Yellow (49%)
- Blue (80%)



- Cyan (32%)
- Magenta (39%)
- Yellow (0%)
- Black (20%)



- Cyan (46%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A7CCC 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 8A7CCC by changing the saturation by 10% instead.

■ 8A7CCC

■ 8A7CCC

FFFFFF

■ 6F63B0

■ C1B1FF

■ 554B95

■ DECCFF

■ 3B347B

■ FBE8FF

■ 201F62

■ 000A4A

■ 000032

■ 00021C

■ 000000

■ 8A7CCC

■ 8A7CCC

7968CC

9B90CC

6853CC

ACA5CC

583FCC

BCB9CC

472ACC

CDCECC

3616CC

DEE2CC

2502CC

EFF6CC

2400CC

FFFFCC

Harmonies

Analogous

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



388BD7



8A7CCC



B96CAF

Triad

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



8A7CCC



BD7641



009B87

Complementary

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



8A7CCC



BECC7C

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.



3E985E



8A7CCC



9D8533

Square

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



8A7CCC



CF6960



74913F



009AAF

Rectangle

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



8A7CCC



CA6595



74913F



009A79

Sweetspot

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



8A7CCC



E6E0FF



7CBFCC



716E80



000000



808080

Same Dimension

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



8A7CCC



9C87FF



B17CCC



5E5C66



1D00A6



070026

Inverse Universe

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



CC7CBE



FF87EA



97CC7C



665C64



A60089



260020

Previews

White Background



This preview shows how the Hex color 8A7CCC looks on a white background.

Color Contrast Check

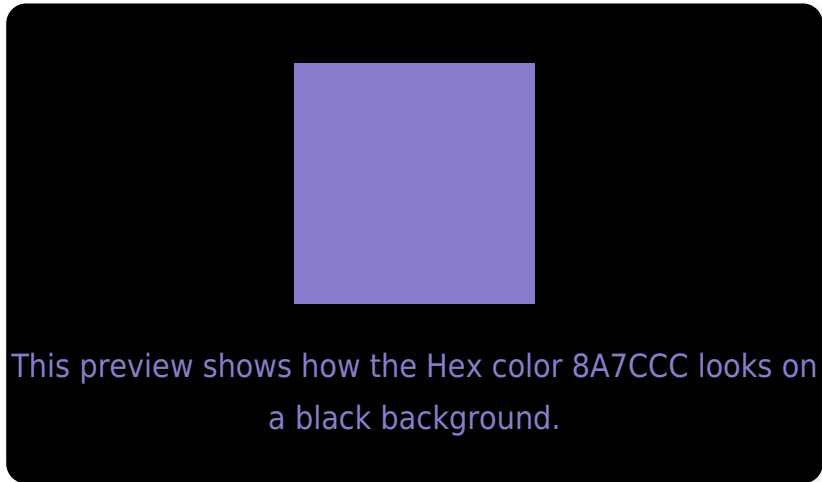
Large Text (above 18pt) WCAG AA ✓ Pass

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

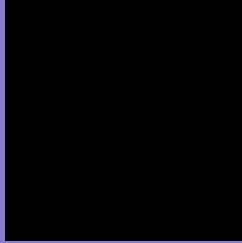
Any Text WCAG AA ✓ Pass

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 8A7CCC Background



This preview shows how black text looks on a background with the Hex color 8A7CCC.

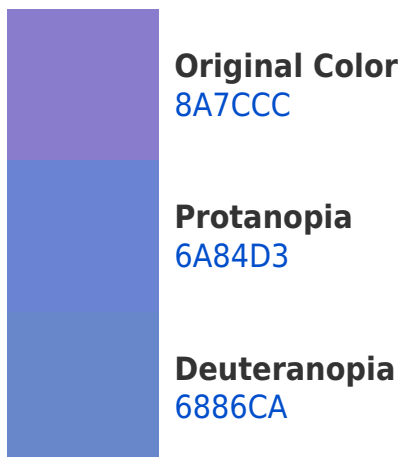


This preview shows how white text looks on a background with the Hex color 8A7CCC.

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](#).

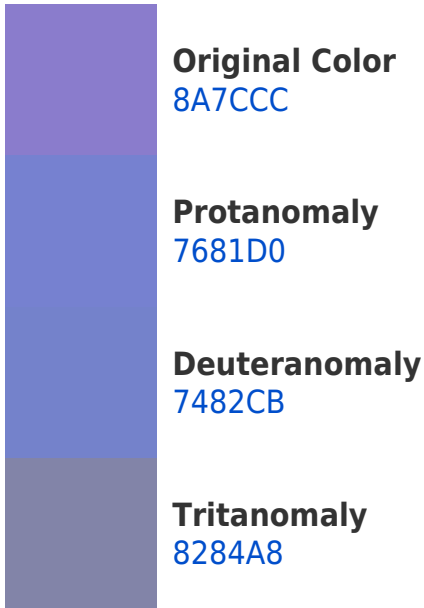
Dichromacy



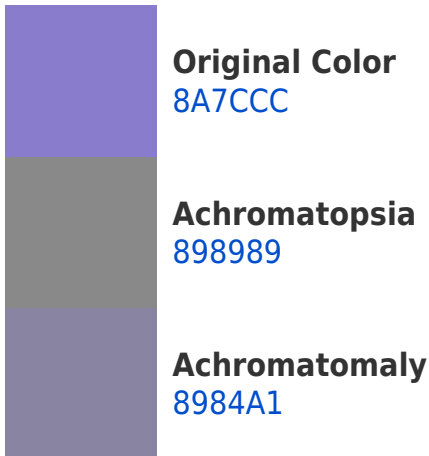


Tritanopia
7E8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A7CCC 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 #8A7CCC looks like.

```
.text, #text, p{  
    color:#8A7CCC  
}
```

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 #8A7CCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A7CCC
}
```

Border

The CSS property to change the border of an element to Hex 8A7CCC 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
#8A7CCC }
```

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

```
.border{ border-color:#8A7CCC }
```

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

Here you see how a box with a 4 pixel #8A7CCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A7CCC; -webkit-box-shadow:4px 4px  
4px 4px #8A7CCC; box-shadow:4px 4px 4px  
4px #8A7CCC }
```

Background

The CSS property to change the background color of an element to Hex 8A7CCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A7CCC }
```

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

```
.background{ background-color:#8A7CCC }
```

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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