

Converting Colors

Hex(8E7ACB)

Have a look what the booklet for
Hex(8E7ACB) contains.

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Color

Hex(8E7ACB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8E7ACB |
| RGB | 142, 122, 203 |
| RGB Percent | 56%, 48%, 80% |
| CMY | 0.4431, 0.5216, 0.2039 |
| CMYK | 0.30, 0.40, 0.00, 0.20 |
| HSL | 255°, 44%, 64% |
| HSV | 255°, 40%, 80% |
| XYZ | 28.8944, 23.9816, 59.6059 |
| YIQ | 137.2140, -14.0810, 29.4310 |

Conversions

Conversions Part 2

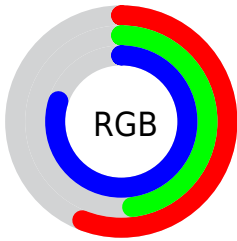
| Format | Color |
|-------------------------------------|--|
| RYB | 142, 122, 203 |
| Decimal | 9337547 |
| CIELab | 56.07, 25.55, -39.35 |
| CIELCh | 56, 46.920, 302.999 |
| Yxy | 23.9816, 0.2569, 0.2132 |
| Android (android.graphics.Color) | 4287527627 (0xFF8E7ACB) |
| YUV | 137.2140, 32.4325, 4.1973 |
| Hunter-Lab | 48.9711, 19.6209, -37.8861 |

Details

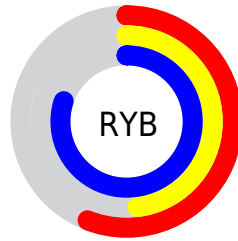
The Hex color **8E7ACB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **B7CB7A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C5AFFF**, and **594994** is the 20% darker color. If you saturate the color by 10%, you get **7F66CB**, and if you desaturate by 10%, it is **9D8ECB**.

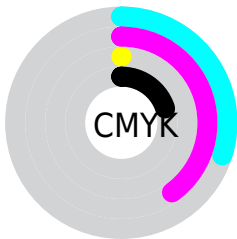
Distribution



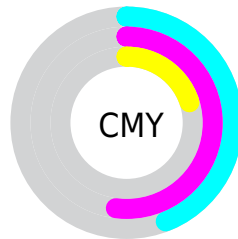
- Red (56%)
- Green (48%)
- Blue (80%)



- Red (56%)
- Yellow (48%)
- Blue (80%)



- Cyan (30%)
- Magenta (40%)
- Yellow (0%)
- Black (20%)



- Cyan (44%)
- Magenta (52%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E7ACB 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 8E7ACB by changing the saturation by 10% instead.

8E7ACB

8E7ACB

FFFFFF

7361AF

C5AFFF

594994

E2CAFF

3F327A

FFE6FF

251D61

050749

000032

00011C

000000

8E7ACB

8E7ACB

 7F66CB

 9D8ECB

 6F51CB

 ADA3CB

 603DCB

 BCB7CB

 5129CB

 CBCBCB

 4215CB

 DAE0CB

 3200CB

 EAF4CB

 F9FFCB

 FFFFCB

Harmonies

Analogous

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



3E89D8



8E7ACB



BC6AAC

Triad

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



8E7ACB



BB773D



009B89

Complementary

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



8E7ACB



B7CB7A

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.



359860



8E7ACB



9A8631

Square

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



8E7ACB



CF685C



70913F



009AB2

Rectangle

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



8E7ACB



CC6492



70913F



009A7B

Sweetspot

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



8E7ACB



E8E0FF



7AB8CB



726E80



000000



808080

Same Dimension

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



8E7ACB



A385FF



B57ACB



5E5C66



2900A6



090026

Inverse Universe

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



CB7AB7



FF85E1



90CB7A



665C63



A6007D



26001D

Previews

White Background



This preview shows how the Hex color 8E7ACB looks on a white background.

Color Contrast Check

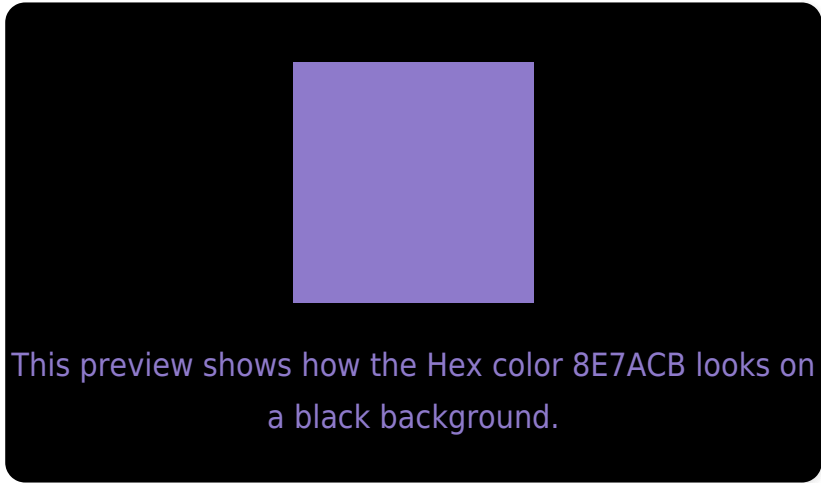
Large Text (above 18pt) WCAG AA ✓ Pass

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

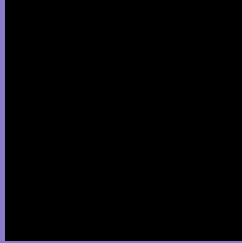
Any Text WCAG AA ✓ Pass

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 8E7ACB Background



This preview shows how black text looks on a background with the Hex color 8E7ACB.

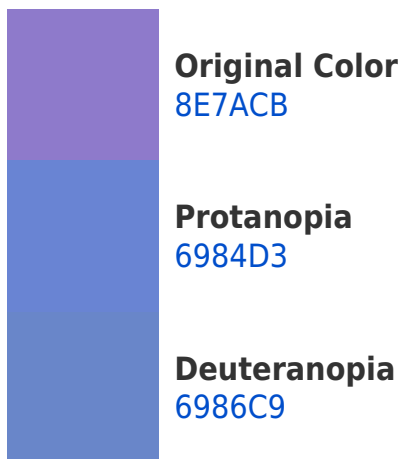


This preview shows how white text looks on a background with the Hex color 8E7ACB.

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](#).

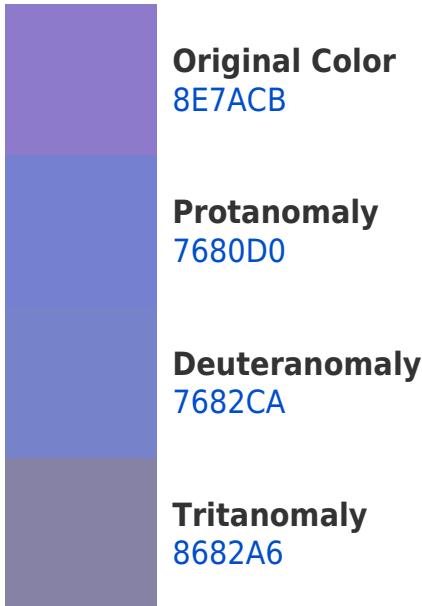
Dichromacy



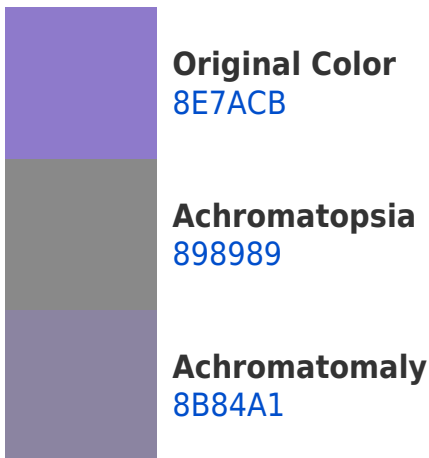


Tritanopia
828691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E7ACB 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 #8E7ACB looks like.

```
.text, #text, p{  
    color:#8E7ACB  
}
```

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 #8E7ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7ACB
}
```

Border

The CSS property to change the border of an element to Hex 8E7ACB is called "border". The border property can be set on classes, ids or directly on the HTML element.

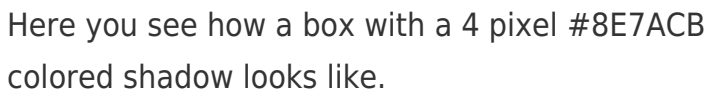
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7ACB }
```

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

```
.border{ border-color:#8E7ACB }
```

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



Here you see how a box with a 4 pixel #8E7ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7ACB; -webkit-box-shadow:4px 4px  
4px 4px #8E7ACB; box-shadow:4px 4px 4px  
4px #8E7ACB }
```

Background

The CSS property to change the background color of an element to Hex 8E7ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7ACB }
```

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

```
.background{ background-color:#8E7ACB }
```

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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