

Converting Colors

Hex(8E97CB)

Have a look what the booklet for
Hex(8E97CB) contains.

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Color

Hex(8E97CB)

Conversions

Conversions Part 1

Format	Color
Hex	8E97CB
RGB	142, 151, 203
RGB Percent	56%, 59%, 80%
CMY	0.4431, 0.4078, 0.2039
CMYK	0.30, 0.26, 0.00, 0.20
HSL	231°, 37%, 68%
HSV	231°, 30%, 80%
XYZ	33.0014, 32.1958, 60.9750
YIQ	154.2370, -22.0560, 14.2640

Conversions

Conversions Part 2

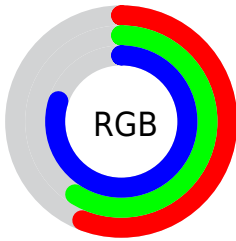
Format	Color
R _Y B	142, 150, 203
Decimal	9344971
CIE Lab	63.50, 8.74, -27.78
CIE LCh	64, 29.117, 287.459
Yxy	32.1958, 0.2616, 0.2552
Android (android.graphics.Color)	4287535051 (0xFF8E97CB)
YUV	154.2370, 24.0402, -10.7318
Hunter-Lab	56.7413, 4.5203, -23.9948

Details

The Hex color **8E97CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBC28E**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C5CDFF**, and **5A6495** is the 20% darker color. If you saturate the color by 10%, you get **7A86CB**, and if you desaturate by 10%, it is **A2A8CB**.

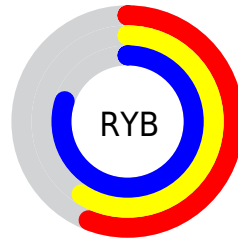
Distribution



Red (56%)

Green (59%)

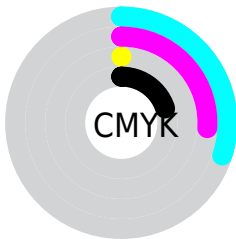
Blue (80%)



Red (56%)

Yellow (59%)

Blue (80%)

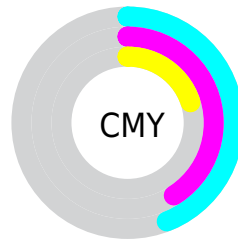


Cyan (30%)

Magenta (26%)

Yellow (0%)

Black (20%)



Cyan (44%)

Magenta (41%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E97CB 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 8E97CB by changing the saturation by 10% instead.



8E97CB



8E97CB

FFFFFF



747DAF



C5CDFF



5A6495



E1E9FF



414D7B

FEFFFF



283662



0C214A



000A33



00021D



000000



8E97CB




8E97CB

 7A86CB

 A2A8CB

 6574CB

 B7BACB

 5163CB

 CBCBCB

 3D52CB

 DFDCCB

 2940CB

 F4EECB

 142FCB

 FFFFCB

 001ECB

Harmonies

Analogous

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



67A0CC



8E97CB



B08EBD

Triad

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



8E97CB



C78C75



60A78E

Complementary

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



8E97CB



CBC28E

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.



7FA476



8E97CB



B69467

Square

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



8E97CB



CE878B



9C9D68



48A8A8

Rectangle

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



8E97CB



C089AE



9C9D68



6BA685

Sweetspot

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



8E97CB



E8EBFF



8ECBC2



717480



000000



808080

Same Dimension

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



8E97CB



A3B1FF



A38ECB



5C5D66



0018A6



000626

Inverse Universe

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



CB8E97



FFA3B1



B6CB8E



665C5D



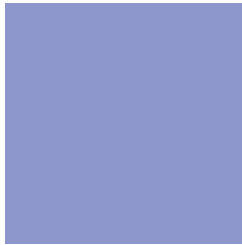
A60018



260006

Previews

White Background



This preview shows how the Hex color 8E97CB looks on a white background.

Color Contrast Check

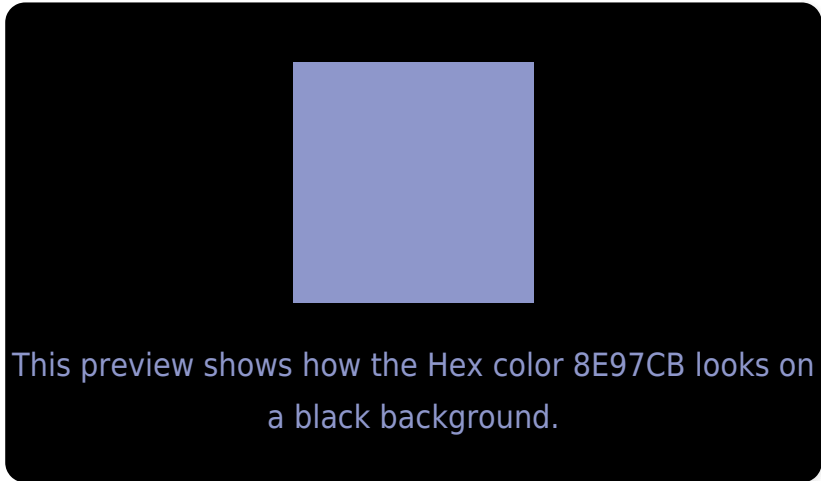
Large Text (above 18pt) WCAG AA × Fail

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

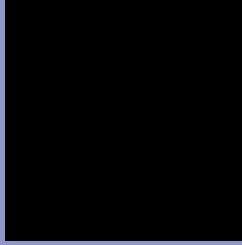
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E97CB Background



This preview shows how black text looks on a background with the Hex color 8E97CB.



This preview shows how white text looks on a background with the Hex color 8E97CB.

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



Original Color
8E97CB

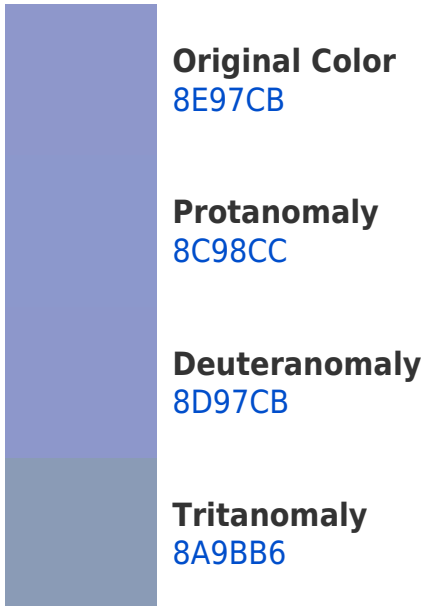
Protanopia
8B98CC

Deuteranopia
8D97CB

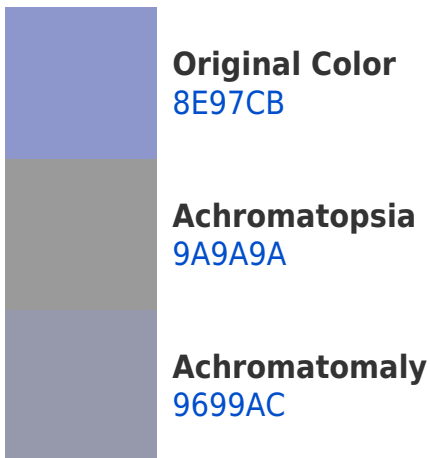


Tritanopia
879DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E97CB 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 #8E97CB looks like.

```
.text, #text, p{  
    color:#8E97CB  
}
```

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 #8E97CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E97CB
}
```

Border

The CSS property to change the border of an element to Hex 8E97CB 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
#8E97CB }
```

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

```
.border{ border-color:#8E97CB }
```

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

Here you see how a box with a 4 pixel #8E97CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E97CB; -webkit-box-shadow:4px 4px  
4px 4px #8E97CB; box-shadow:4px 4px 4px  
4px #8E97CB }
```

Background

The CSS property to change the background color of an element to Hex 8E97CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E97CB }
```

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

```
.background{ background-color:#8E97CB }
```

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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