

Converting Colors

Hex(8E80B2)

Have a look what the booklet for
Hex(8E80B2) contains.

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Color

Hex(8E80B2)

Conversions

Conversions Part 1

Format	Color
Hex	8E80B2
RGB	142, 128, 178
RGB Percent	56%, 50%, 70%
CMY	0.4431, 0.4980, 0.3020
CMYK	0.20, 0.28, 0.00, 0.30
HSL	257°, 25%, 60%
HSV	257°, 28%, 70%
XYZ	26.9104, 24.4035, 45.4115
YIQ	137.8860, -7.7060, 18.5180

Conversions

Conversions Part 2

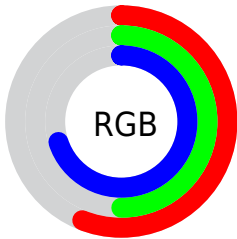
Format	Color
RYB	142, 128, 178
Decimal	9339058
CIELab	56.49, 15.87, -24.45
CIELCh	56, 29.143, 302.983
Yxy	24.4035, 0.2782, 0.2523
Android (android.graphics.Color)	4287529138 (0xFF8E80B2)
YUV	137.8860, 19.7762, 3.6080
Hunter-Lab	49.3999, 10.7874, -19.9232

Details

The Hex color **8E80B2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A4B280**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C4B5EA**, and **5B4F7D** is the 20% darker color. If you saturate the color by 10%, you get **816EB2**, and if you desaturate by 10%, it is **9B92B2**.

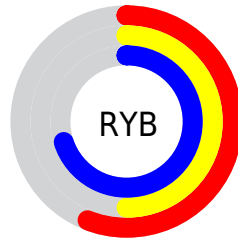
Distribution



Red (56%)

Green (50%)

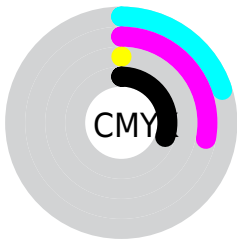
Blue (70%)



Red (56%)

Yellow (50%)

Blue (70%)

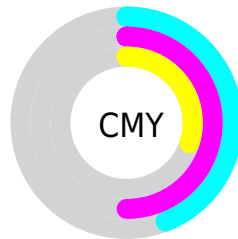


Cyan (20%)

Magenta (28%)

Yellow (0%)

Black (30%)



Cyan (44%)

Magenta (50%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E80B2 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 8E80B2 by changing the saturation by 10% instead.



8E80B2



8E80B2

FFFFFF



746797



C4B5EA



5B4F7D



E0D0FF



433864



FDEDFE



2B224C



140E35



00011F



000003



000000



8E80B2



8E80B2

816EB2

9B92B2

745CB2

A8A4B2

684BB2

B4B5B2

5B39B2

C1C7B2

4E27B2

CED9B2

4115B2

DBEBB2

3403B2

E8FDB2

3200B2

F5FFB2

FFFFB2

Harmonies

Analogous

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



6889BA



8E80B2



AA789F

Triad

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



8E80B2



AC7E5B



3E9589

Complementary

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



8E80B2



A4B280

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.



5D9370



8E80B2



968755

Square

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



8E80B2



B8776D



7B8E5C



2B94A2

Rectangle

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



8E80B2



B5758F



7B8E5C



489580

Sweetspot

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



8E80B2



DBD5E8



80A5B2



6D6A75



F5F5F5



757575

Same Dimension

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



8E80B2



AF99E8



A680B2



535059



2B0099



07001A

Inverse Universe

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



B280A4



E899D2



8CB280



595057



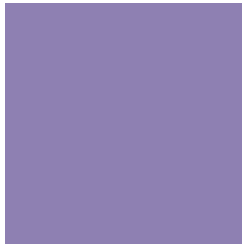
99006E



1A0012

Previews

White Background



This preview shows how the Hex color 8E80B2 looks on a white background.

Color Contrast Check

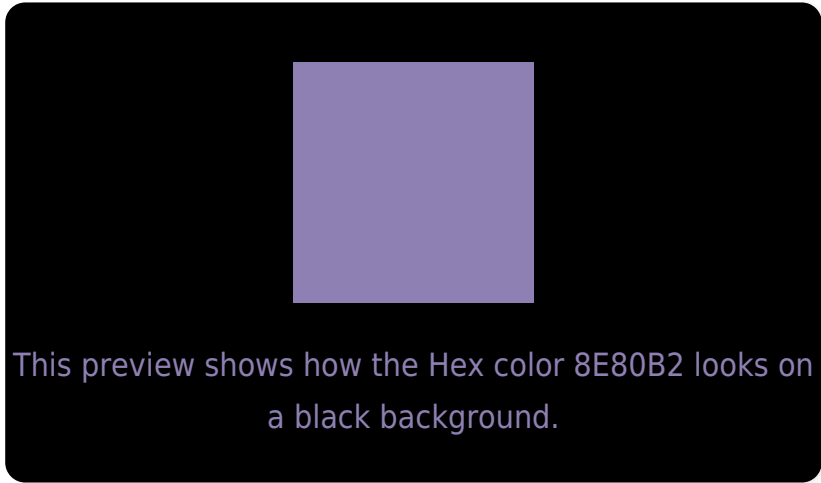
Large Text (above 18pt) WCAG AA ✓ Pass

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

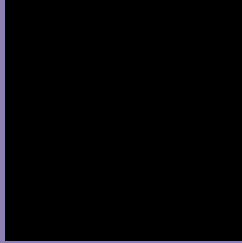
Any Text WCAG AA ✓ Pass

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 8E80B2 Background



This preview shows how black text looks on a background with the Hex color 8E80B2.



This preview shows how white text looks on a background with the Hex color 8E80B2.

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](#).

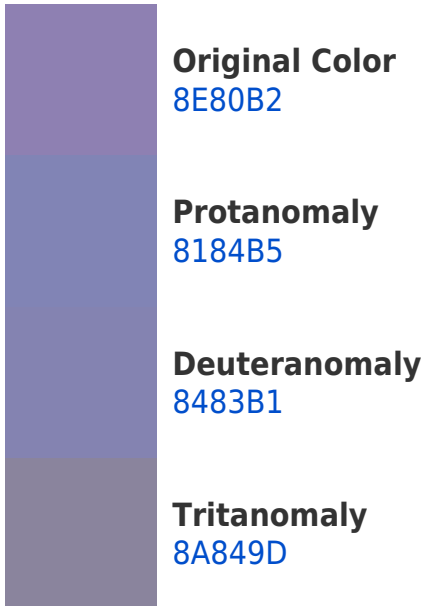
Dichromacy





Tritanopia
888691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E80B2 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 #8E80B2 looks like.

```
.text, #text, p{  
    color:#8E80B2  
}
```

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 #8E80B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E80B2
}
```

Border

The CSS property to change the border of an element to Hex 8E80B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

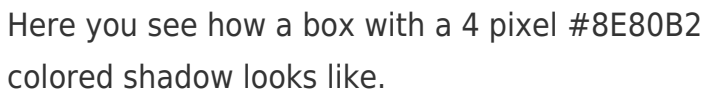
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E80B2 }
```

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

```
.border{ border-color:#8E80B2 }
```

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



Here you see how a box with a 4 pixel #8E80B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E80B2; -webkit-box-shadow:4px 4px  
4px 4px #8E80B2; box-shadow:4px 4px 4px  
4px #8E80B2 }
```

Background

The CSS property to change the background color of an element to Hex 8E80B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E80B2 }
```

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

```
.background{ background-color:#8E80B2 }
```

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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