

Converting Colors

Hex(8E80C6)

Have a look what the booklet for
Hex(8E80C6) contains.

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Color

Hex(8E80C6)

Conversions

Conversions Part 1

Format	Color
Hex	8E80C6
RGB	142, 128, 198
RGB Percent	56%, 50%, 78%
CMY	0.4431, 0.4980, 0.2235
CMYK	0.28, 0.35, 0.00, 0.22
HSL	252°, 38%, 64%
HSV	252°, 35%, 78%
XYZ	29.0675, 25.2663, 56.7709
YIQ	140.1660, -14.1260, 24.7380

Conversions

Conversions Part 2

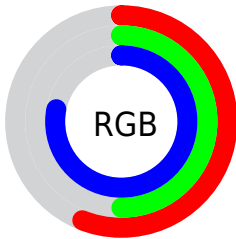
Format	Color
RYB	142, 128, 198
Decimal	9339078
CIELab	57.33, 20.77, -34.53
CIELCh	57, 40.301, 301.028
Yxy	25.2663, 0.2616, 0.2274
Android (android.graphics.Color)	4287529158 (0xFF8E80C6)
YUV	140.1660, 28.5122, 1.6084
Hunter-Lab	50.2656, 15.2579, -31.7773

Details

The Hex color **8E80C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B8C680**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C5B5FF**, and **5A4F90** is the 20% darker color. If you saturate the color by 10%, you get **7E6CC6**, and if you desaturate by 10%, it is **9E94C6**.

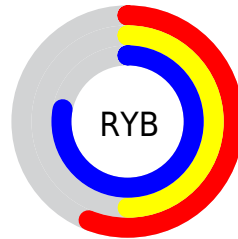
Distribution



Red (56%)

Green (50%)

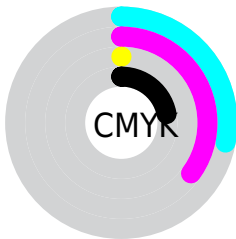
Blue (78%)



Red (56%)

Yellow (50%)

Blue (78%)

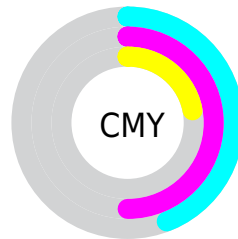


Cyan (28%)

Magenta (35%)

Yellow (0%)

Black (22%)



Cyan (44%)

Magenta (50%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E80C6 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 8E80C6 by changing the saturation by 10% instead.

8E80C6

8E80C6

FFFFFF

7367AB

C5B5FF

5A4F90

E2D0FF

403876

FFEDFF

27225D

0B0E45

00002E

000118

000000

8E80C6

8E80C6

 7E6CC6

 9E94C6

 6E58C6

 AEA8C6

 5E45C6

 BEBBC6

 4F31C6

 CDCFC6

 3F1DC6

 DDE3C6

 2F09C6

 EDF7C6

 2800C6

 FDFFC6

 FFFFC6

Harmonies

Analogous

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



508DD0



8E80C6



B673AC

Triad

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



8E80C6



BA7B4D



009C8A

Complementary

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



8E80C6



B8C680

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.



4D9966



8E80C6



9E8842

Square

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



8E80C6



CA7067



7A924B



009BAD

Rectangle

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



8E80C6



C66E96



7A924B



1F9B7E

Sweetspot

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



8E80C6



E9E3FF



80B8C6



726F80



000000



808080

Same Dimension

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



8E80C6



A994FF



B180C6



5B5A63



2100A3



070024

Inverse Universe

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



C680B8



FF94EA



95C680



635A61



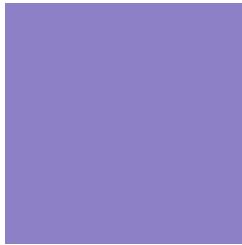
A30083



24001D

Previews

White Background



This preview shows how the Hex color 8E80C6 looks on a white background.

Color Contrast Check

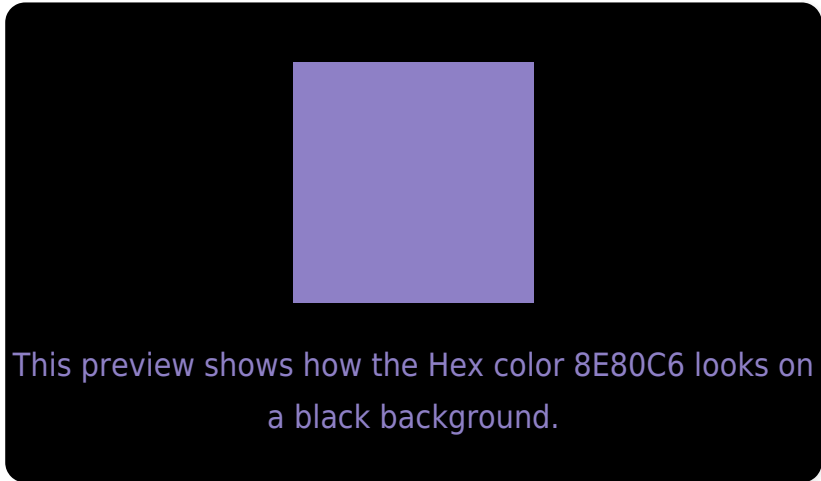
Large Text (above 18pt) WCAG AA ✓ Pass

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 8E80C6 Background



This preview shows how black text looks on a background with the Hex color 8E80C6.



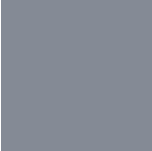
This preview shows how white text looks on a background with the Hex color 8E80C6.

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
848A95

Trichromacy



Original Color
8E80C6

Protanomaly
7C84CA

Deuteranomaly
7D85C5

Tritanomaly
8886A7

Monochromacy



Original Color
8E80C6

Achromatopsia
8C8C8C

Achromatomaly
8D88A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E80C6 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 #8E80C6 looks like.

```
.text, #text, p{  
    color:#8E80C6  
}
```

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 #8E80C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E80C6
}
```

Border

The CSS property to change the border of an element to Hex 8E80C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

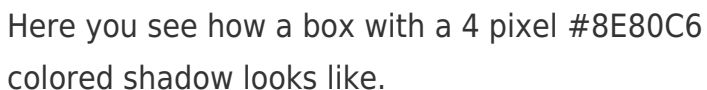
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E80C6 }
```

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

```
.border{ border-color:#8E80C6 }
```

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



Here you see how a box with a 4 pixel #8E80C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E80C6; -webkit-box-shadow:4px 4px  
4px 4px #8E80C6; box-shadow:4px 4px 4px  
4px #8E80C6 }
```

Background

The CSS property to change the background color of an element to Hex 8E80C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E80C6 }
```

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

```
.background{ background-color:#8E80C6 }
```

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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