

# Converting Colors

Hex(8E7B9A)

Have a look what the booklet for  
Hex(8E7B9A) contains.

<b>Hex(8E7B9A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8E7B9A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E7B9A
RGB	142, 123, 154
RGB Percent	56%, 48%, 60%
CMY	0.4431, 0.5176, 0.3961
CMYK	0.08, 0.20, 0.00, 0.40
HSL	277°, 13%, 54%
HSV	277°, 20%, 60%
XYZ	24.0710, 22.2498, 33.5978
YIQ	132.2150, 1.3730, 13.6690

# Conversions

## Conversions Part 2

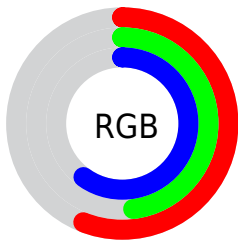
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 123, 154
Decimal	9337754
CIE <sub>Lab</sub>	54.29, 13.36, -13.96
CIE <sub>LCh</sub>	54, 19.323, 313.751
Yxy	22.2498, 0.3012, 0.2784
Android (android.graphics.Color)	4287527834 (0xFF8E7B9A)
YUV	132.2150, 10.7400, 8.5814
Hunter-Lab	47.1697, 8.5428, -9.2120

# Details

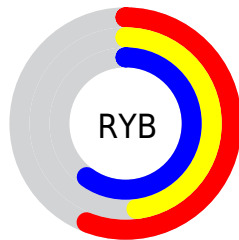
The Hex color **8E7B9A** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **879A7B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C4B0D0**, and **5C4A67** is the 20% darker color. If you saturate the color by 10%, you get **886C9A**, and if you desaturate by 10%, it is **948A9A**.

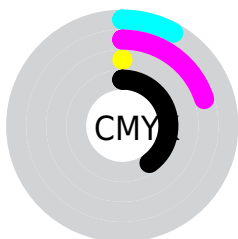
# Distribution



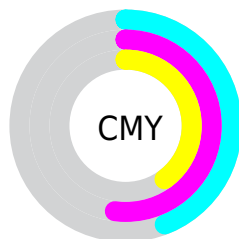
- Red (56%)
- Green (48%)
- Blue (60%)



- Red (56%)
- Yellow (48%)
- Blue (60%)



- Cyan (8%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (44%)
- Magenta (52%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E7B9A 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 8E7B9A by changing the saturation by 10% instead.



■ 8E7B9A

■ 8E7B9A

FFFFFF

■ 746280

■ C4B0D0

■ 5C4A67

■ E0CBED

■ 44334F

■ FDE7FF

■ 2D1E38

■ 190722

■ 00000A

■ 000000

■ 8E7B9A

■ 8E7B9A

■ 886C9A

■ 948A9A

825C9A

9A9A9A

7C4D9A

A0A99A

763D9A

A6B99A

702E9A

ACC89A

6A1F9A

B2D79A

640F9A

B8E79A

5E009A

BEF69A

C4FF9A

# Harmonies

## Analogous

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



7881A2



8E7B9A



9D778C

# Triad

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



8E7B9A



977E62



548B89

# Complementary

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



8E7B9A



879A7B

# 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.



618B78



8E7B9A



868361

# Square

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



8E7B9A



A1796B



738869



538A98

# Rectangle

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



8E7B9A



A37680



738869



578B83



# Sweetspot

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



8E7B9A



C5BDC9



7B879A



635F66



E6E6E6



666666



# Same Dimension

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



8E7B9A



B799C9



9A7B97



4A454D



56008C



08000D



# Inverse Universe

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



9A7B87



C999AC



7B9A7E



4D4548



8C0036

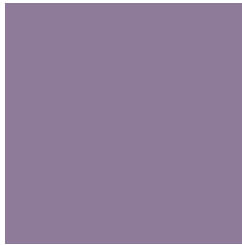


0D0005



# Previews

## White Background



This preview shows how the Hex color 8E7B9A looks on a white background.

## Color Contrast Check

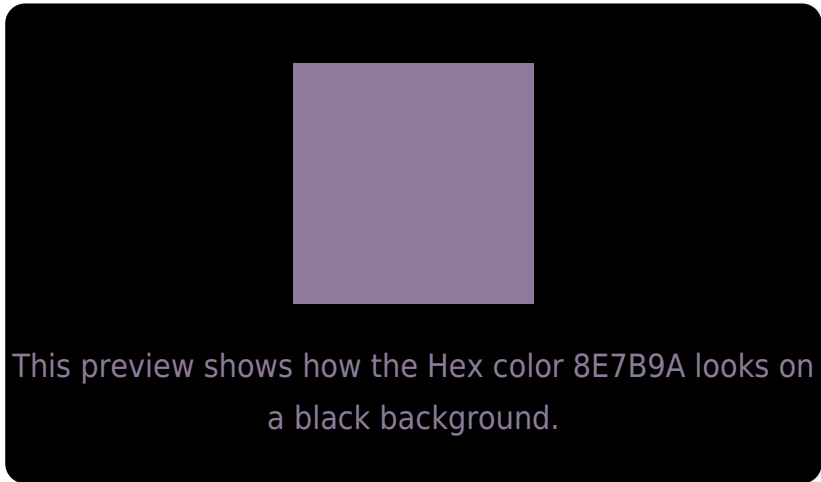
Large Text (above 18pt) WCAG AA ✓ Pass

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

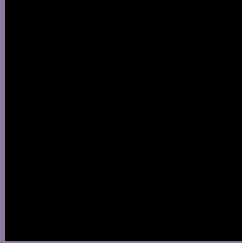
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E7B9A Background



This preview shows how black text looks on a background with the Hex color 8E7B9A.



This preview shows how white text looks on a background with the Hex color 8E7B9A.

# 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**  
8B7E88

# Trichromacy



**Original Color**  
8E7B9A

**Protanomaly**  
827F9D

**Deuteranomaly**  
877E99

**Tritanomaly**  
8C7D8F

# Monochromacy



**Original Color**  
8E7B9A

**Achromatopsia**  
848484

**Achromatomaly**  
88818C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E7B9A 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 #8E7B9A looks like.

```
.text, #text, p{  
    color:#8E7B9A  
}
```

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 #8E7B9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7B9A
}
```

## Border

The CSS property to change the border of an element to Hex 8E7B9A is called "border". The border property can be set on classes, ids or directly on the HTML element.

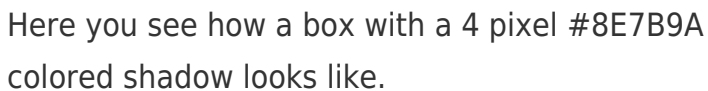
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7B9A }
```

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

```
.border{ border-color:#8E7B9A }
```

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



Here you see how a box with a 4 pixel #8E7B9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7B9A; -webkit-box-shadow:4px 4px  
4px 4px #8E7B9A; box-shadow:4px 4px 4px  
4px #8E7B9A }
```

# Background

The CSS property to change the background color of an element to Hex 8E7B9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7B9A }
```

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

```
.background{ background-color:#8E7B9A }
```

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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