

Converting Colors

Hex(8E67AE)

Have a look what the booklet for
Hex(8E67AE) contains.

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Color

Hex(8E67AE)

Conversions

Conversions Part 1

Format	Color
Hex	8E67AE
RGB	142, 103, 174
RGB Percent	56%, 40%, 68%
CMY	0.4431, 0.5961, 0.3176
CMYK	0.18, 0.41, 0.00, 0.32
HSL	273°, 30%, 54%
HSV	273°, 41%, 68%
XYZ	23.6456, 18.5073, 42.3704
YIQ	122.7550, 0.4530, 30.3490

Conversions

Conversions Part 2

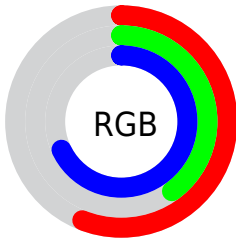
Format	Color
R_{YB}	142, 103, 174
Decimal	9332654
CIE _{Lab}	50.11, 29.53, -32.04
CIE _{LCh}	50, 43.571, 312.664
Yxy	18.5073, 0.2798, 0.2190
Android (android.graphics.Color)	4287522734 (0xFF8E67AE)
YUV	122.7550, 25.2638, 16.8779
Hunter-Lab	43.0201, 22.8256, -28.2806

Details

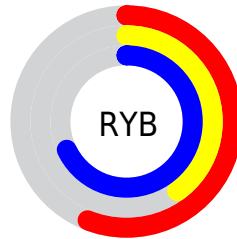
The Hex color **8E67AE** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87AE67**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C59BE6**, and **5A3779** is the 20% darker color. If you saturate the color by 10%, you get **8656AE**, and if you desaturate by 10%, it is **9678AE**.

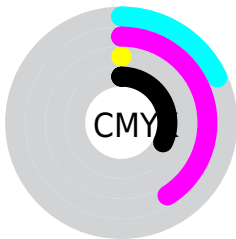
Distribution



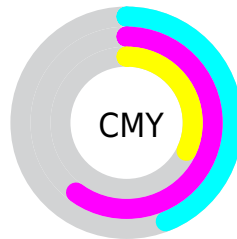
- Red (56%)
- Green (40%)
- Blue (68%)



- Red (56%)
- Yellow (40%)
- Blue (68%)



- Cyan (18%)
- Magenta (41%)
- Yellow (0%)
- Black (32%)



- Cyan (44%)
- Magenta (60%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E67AE 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 8E67AE by changing the saturation by 10% instead.

8E67AE

8E67AE

FFFFFF

744E93

C59BE6

5A3779

E1B6FF

412060

FED2FF

290948

FFEEFF

180031

00011B

000000

8E67AE

8E67AE

8656AE

9678AE

7E44AE

9E8AAE

7633AE

A69BAE

6F21AE

ADADAE

6710AE

B5BEAE

6000AE

BDCFAE

C5E1AE

CDF2AE

D5FFAE

Harmonies

Analogous

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



5276C0



8E67AE



B05A8E

Triad

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



8E67AE



9E6E2F



008A86

Complementary

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



8E67AE



87AE67

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.



028860



8E67AE



7D7A2A

Square

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



8E67AE



B56047



54833E



0088A9

Rectangle

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



8E67AE



BA5675



54833E



008A79

Sweetspot

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



8E67AE



D7C8E3



6788AE



6C6373



F2F2F2



737373

Same Dimension

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



8E67AE



B174E3



AE67AC



534E57



530096



0D0017

Inverse Universe

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



AE6787



E374A6



67AE69



574E52



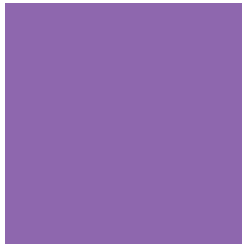
960044



17000A

Previews

White Background



This preview shows how the Hex color 8E67AE 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

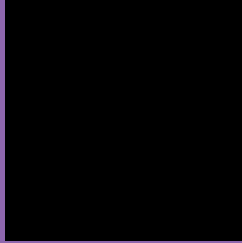
Any Text WCAG AA ✓ Pass

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 8E67AE Background



This preview shows how black text looks on a background with the Hex color 8E67AE.



This preview shows how white text looks on a background with the Hex color 8E67AE.

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
8E67AE

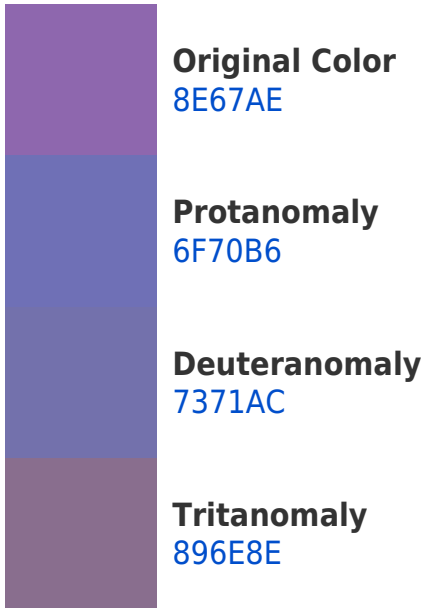
Protanopia
5E75BA

Deuteranopia
6476AB

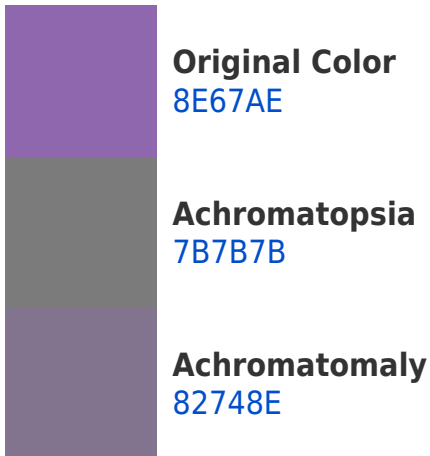


Tritanopia
86727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E67AE 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 #8E67AE looks like.

```
.text, #text, p{  
    color:#8E67AE  
}
```

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 #8E67AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E67AE
}
```

Border

The CSS property to change the border of an element to Hex 8E67AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

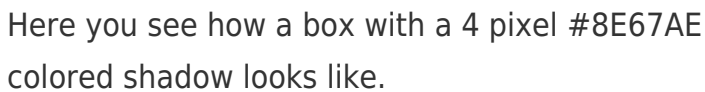
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E67AE }
```

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

```
.border{ border-color:#8E67AE }
```

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



Here you see how a box with a 4 pixel #8E67AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E67AE; -webkit-box-shadow:4px 4px  
4px 4px #8E67AE; box-shadow:4px 4px 4px  
4px #8E67AE }
```

Background

The CSS property to change the background color of an element to Hex 8E67AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E67AE }
```

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

```
.background{ background-color:#8E67AE }
```

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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