

Converting Colors

Hex(8E307A)

Have a look what the booklet for
Hex(8E307A) contains.

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Color

Hex(8E307A)

Conversions

Conversions Part 1

Format	Color
Hex	8E307A
RGB	142, 48, 122
RGB Percent	56%, 19%, 48%
CMY	0.4431, 0.8118, 0.5216
CMYK	0.00, 0.66, 0.14, 0.44
HSL	313°, 49%, 37%
HSV	313°, 66%, 56%
XYZ	15.7251, 9.2698, 19.3728
YIQ	84.5420, 32.2700, 42.9420

Conversions

Conversions Part 2

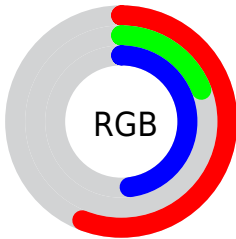
Format	Color
RYB	142, 48, 122
Decimal	9318522
CIELab	36.50, 48.20, -21.97
CIElCh	36, 52.972, 335.493
Yxy	9.2698, 0.3544, 0.2089
Android (android.graphics.Color)	4287508602 (0xFF8E307A)
YUV	84.5420, 18.4668, 50.3907
Hunter-Lab	30.4464, 38.9115, -16.4133

Details

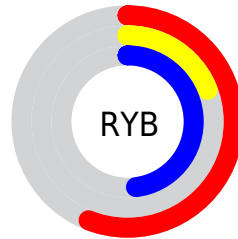
The Hex color **8E307A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **308E44**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C665AF**, and **580049** is the 20% darker color. If you saturate the color by 10%, you get **8E2277**, and if you desaturate by 10%, it is **8E3E7D**.

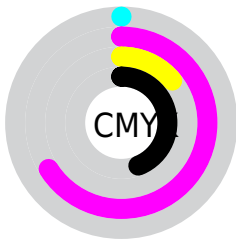
Distribution



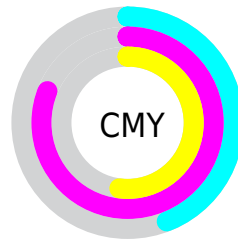
- Red (56%)
- Green (19%)
- Blue (48%)



- Red (56%)
- Yellow (19%)
- Blue (48%)



- Cyan (0%)
- Magenta (66%)
- Yellow (14%)
- Black (44%)



- Cyan (44%)
- Magenta (81%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E307A 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 8E307A by changing the saturation by 10% instead.

8E307A

8E307A

FFFFFF

731261

C665AF

580049

E380CA

3F0032

FF9BE6

27001D

FFB7FF

000000

FFD3FF

FFF0FF

8E307A

8E307A

8E2277

8E3E7D

 8E1474

 8E4C80

 8E0571

 8E5B83

 8E0070

 8E6986

 8E7789

 8E858C

 8E938F

 8EA292

 8EB095

Harmonies

Analogous

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



5F479C



8E307A



A02450

Triad

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



8E307A



615700



006886

Complementary

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



8E307A



308E44

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.



00695D



8E307A



346100

Square

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



8E307A



844600



006630



0064A3

Rectangle

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



8E307A



9E2B34



006630



006979

Sweetspot

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



8E307A



B893B0



43308E



5C4657



DBDBDB



5C5C5C

Same Dimension

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



8E307A



B82799



8E304C



474046



87006A



080006

Inverse Universe

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



8E307A



B82799



308E72



474046



87006A



080006

Previews

White Background



This preview shows how the Hex color 8E307A looks on a white background.

Color Contrast Check

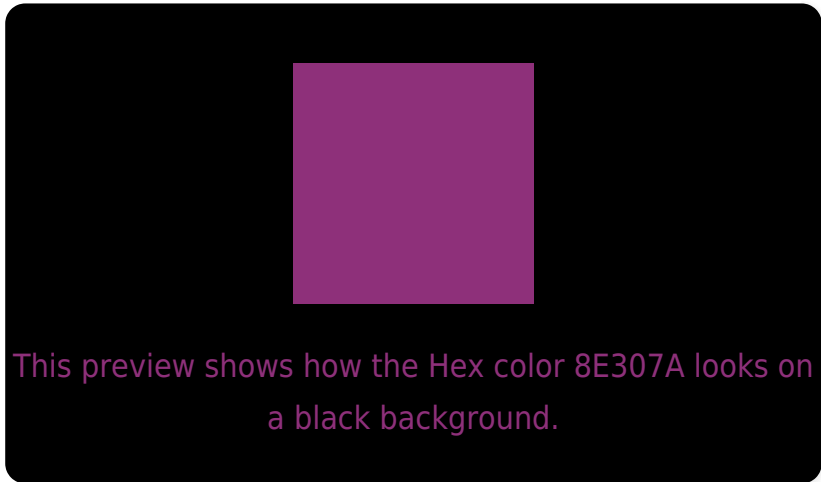
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

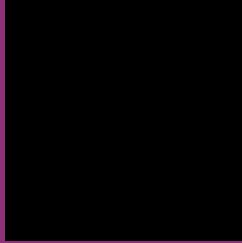
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8E307A Background



This preview shows how black text looks on a background with the Hex color 8E307A.

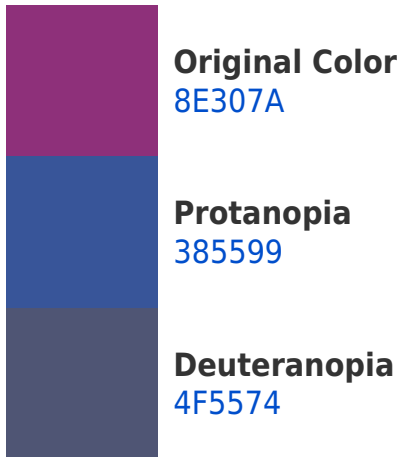


This preview shows how white text looks on a background with the Hex color 8E307A.

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
893F44

Trichromacy



Original Color
8E307A



Protanomaly
57488E



Deuteranomaly
664876

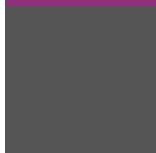


Tritanomaly
8B3A58

Monochromacy



Original Color
8E307A



Achromatopsia
555555



Achromatomaly
6A4862

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E307A 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 #8E307A looks like.

```
.text, #text, p{  
    color:#8E307A  
}
```

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 #8E307A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E307A
}
```

Border

The CSS property to change the border of an element to Hex 8E307A is called "border". The border property can be set on classes, ids or directly on the HTML element.

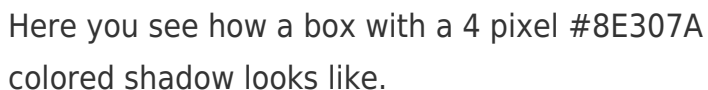
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E307A }
```

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

```
.border{ border-color:#8E307A }
```

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



Here you see how a box with a 4 pixel #8E307A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E307A; -webkit-box-shadow:4px 4px  
4px 4px #8E307A; box-shadow:4px 4px 4px  
4px #8E307A }
```

Background

The CSS property to change the background color of an element to Hex 8E307A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E307A }
```

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

```
.background{ background-color:#8E307A }
```

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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