

Converting Colors

Hex(7E0A8B)

Have a look what the booklet for
Hex(7E0A8B) contains.

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Color

Hex(7E0A8B)

Conversions

Conversions Part 1

Format	Color
Hex	7E0A8B
RGB	126, 10, 139
RGB Percent	49%, 4%, 55%
CMY	0.5059, 0.9608, 0.4549
CMYK	0.09, 0.93, 0.00, 0.45
HSL	294°, 87%, 29%
HSV	294°, 93%, 55%
XYZ	13.3729, 6.5168, 24.9791
YIQ	59.3900, 27.7270, 64.7110

Conversions

Conversions Part 2

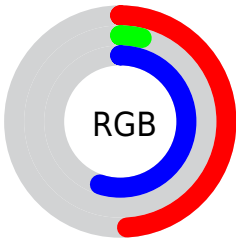
Format	Color
R_{YB}	126, 10, 139
Decimal	8260235
CIE _{Lab}	30.68, 58.85, -41.95
CIE _{LCh}	31, 72.268, 324.516
Yxy	6.5168, 0.2980, 0.1452
Android (android.graphics.Color)	4286450315 (0xFF7E0A8B)
YUV	59.3900, 39.2477, 58.4170
Hunter-Lab	25.5280, 48.8339, -40.1457

Details

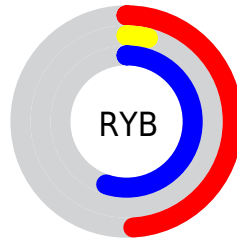
The Hex color **7E0A8B** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **178B0A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **B64CC1**, and **480058** is the 20% darker color. If you saturate the color by 10%, you get **7D008B**, and if you desaturate by 10%, it is **7F188B**.

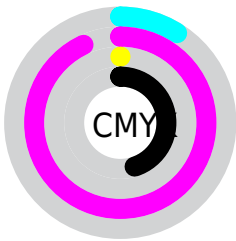
Distribution



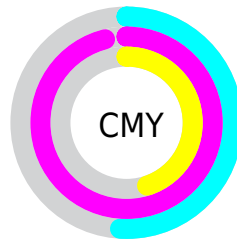
- Red (49%)
- Green (4%)
- Blue (55%)



- Red (49%)
- Yellow (4%)
- Blue (55%)



- Cyan (9%)
- Magenta (93%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (96%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0A8B 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 7E0A8B by changing the saturation by 10% instead.

 7E0A8B

 7E0A8B

FFFFFF

 630071

 B64CC1

 480058

 D367DD

 300040

 F183FA

 0E0029

 FF9FFF

 000113

 FFBBFF

 000000

 FFD8FF

 FFF5FF

 7E0A8B

 7E0A8B

7D008B

7F188B

81268B

82348B

84428B

854F8B

865D8B

886B8B

89798B

8B878B

Harmonies

Analogous

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



003EB1



7E0A8B



A10055

Triad

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



7E0A8B



624300



005E76

Complementary

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



7E0A8B



178B0A

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.



005D3C



7E0A8B



2A5200

Square

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



7E0A8B



8A2200



005A00



005CA5

Rectangle

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



7E0A8B



A50030



005A00



005E63

Sweetspot

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



7E0A8B



B082B5



0A198B



593D5C



DBDBDB



5C5C5C

Same Dimension

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



7E0A8B



A300B5



8B0A5A



443E45



770085



050005

Inverse Universe

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



8B0A17



B50012



0A8B3B



453E3F



85000D



050001

Previews

White Background



This preview shows how the Hex color 7E0A8B looks on a white background.

Color Contrast Check

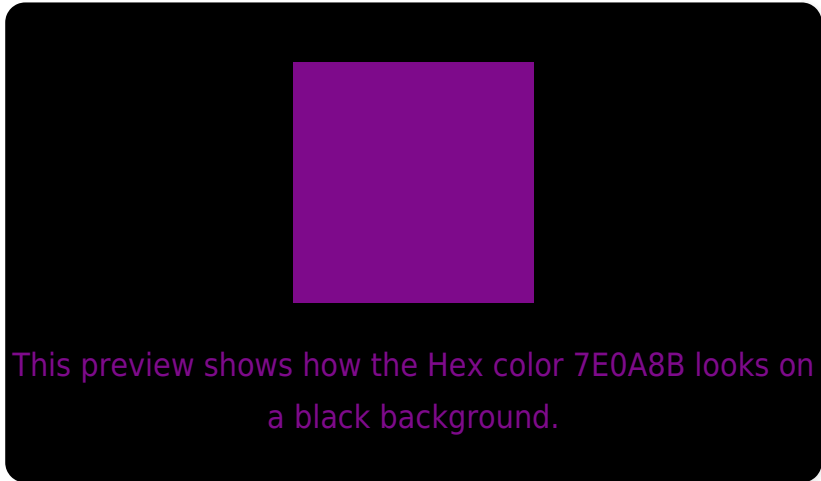
Large Text (above 18pt) WCAG AA ✓ Pass

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

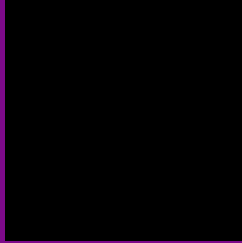
Any Text WCAG AA × Fail

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 7E0A8B Background



This preview shows how black text looks on a background with the Hex color 7E0A8B.



This preview shows how white text looks on a background with the Hex color 7E0A8B.

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
74373B

Trichromacy



Original Color

7E0A8B



Protanomaly

2E3193



Deuteranomaly

3E3386



Tritanomaly

782758

Monochromacy



Original Color

7E0A8B



Achromatopsia

3B3B3B



Achromatomaly

532958

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0A8B 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 #7E0A8B looks like.

```
.text, #text, p{  
    color:#7E0A8B  
}
```

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 #7E0A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0A8B
}
```

Border

The CSS property to change the border of an element to Hex 7E0A8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

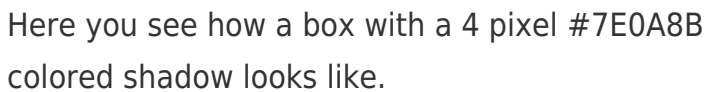
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E0A8B }
```

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

```
.border{ border-color:#7E0A8B }
```

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



Here you see how a box with a 4 pixel #7E0A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0A8B; -webkit-box-shadow:4px 4px  
4px 4px #7E0A8B; box-shadow:4px 4px 4px  
4px #7E0A8B }
```

Background

The CSS property to change the background color of an element to Hex 7E0A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0A8B }
```

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

```
.background{ background-color:#7E0A8B }
```

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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