

Converting Colors

Hex(7E00A8)

Have a look what the booklet for
Hex(7E00A8) contains.

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Color

Hex(7E00A8)

Conversions

Conversions Part 1

Format	Color
Hex	7E00A8
RGB	126, 0, 168
RGB Percent	49%, 0%, 66%
CMY	0.5059, 1.0000, 0.3412
CMYK	0.25, 1.00, 0.00, 0.34
HSL	285°, 100%, 33%
HSV	285°, 100%, 66%
XYZ	15.6721, 7.2628, 37.6216
YIQ	56.8260, 21.1680, 78.9600

Conversions

Conversions Part 2

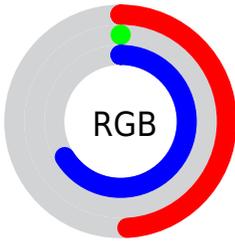
Format	Color
R_{YB}	126, 0, 168
Decimal	8257704
CIE _{Lab}	32.40, 65.57, -56.90
CIE _{LCh}	32, 86.812, 319.049
Yxy	7.2628, 0.2588, 0.1199
Android (android.graphics.Color)	4286447784 (0xFF7E00A8)
YUV	56.8260, 54.8088, 60.6656
Hunter-Lab	26.9495, 56.6421, -63.9044

Details

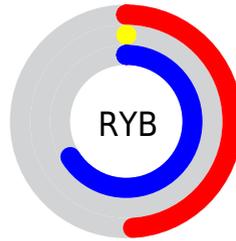
The Hex color **7E00A8** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **2AA800**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **B74BE0**, and **460073** is the 20% darker color. If you saturate the color by 10%, you get **7E00A8**, and if you desaturate by 10%, it is **8211A8**.

Distribution



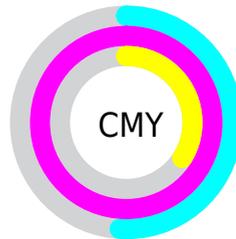
- Red (49%)
- Green (0%)
- Blue (66%)



- Red (49%)
- Yellow (0%)
- Blue (66%)



- Cyan (25%)
- Magenta (100%)
- Yellow (0%)
- Black (34%)



- Cyan (51%)
- Magenta (100%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E00A8 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 7E00A8 by changing the saturation by 10% instead.

 7E00A8

 7E00A8

FFFFFF

 62008D

 B74BE0

 460073

 D567FD

 2A0059

 F383FF

 040041

 FF9FFF

 00032A

 FFBBFF

 000114

 FFD8FF

 000000

 FFF6FF

 7E00A8

 8211A8

 8622A8

 8B32A8

 8F43A8

 9354A8

 9765A8

 9B76A8

 A086A8

 A497A8

Harmonies

Analogous

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



0047D2



7E00A8



B20068

Triad

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



7E00A8



724100



006578

Complementary

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



7E00A8



2AA800

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.



006330



7E00A8



335600

Square

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



7E00A8



A00000



005F00



0065B5

Rectangle

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



7E00A8



BA003C



005F00



006460

Sweetspot

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



7E00A8



CB9ADB



002AA8



64466E



EDEDED



6E6E6E

Same Dimension

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



7E00A8



A400DB



A8007E



524C54



6F0094



0F0014

Inverse Universe

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



A8002A



DB0037



00A82A



544C4E



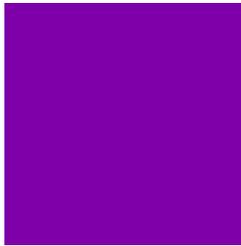
940025



140005

Previews

White Background



This preview shows how the Hex color 7E00A8 looks on a white background.

Color Contrast Check

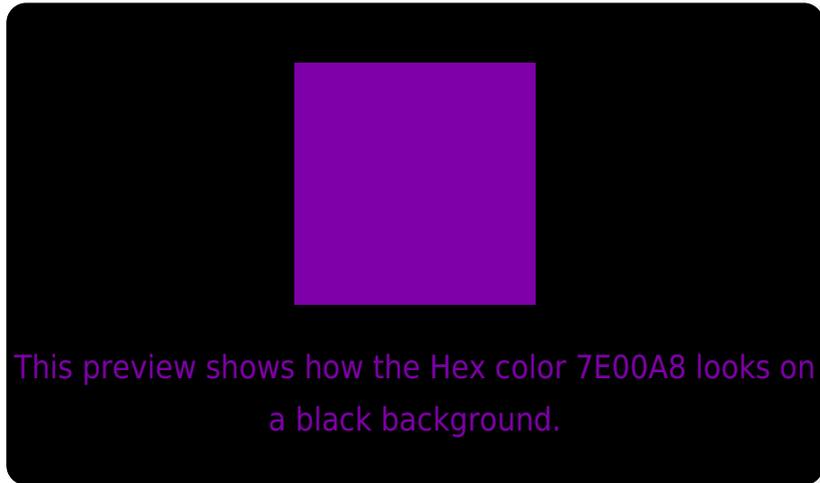
Large Text (above 18pt) WCAG AA ✓ Pass

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

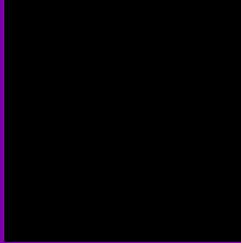
Any Text WCAG AA × Fail

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 7E00A8 Background



This preview shows how black text looks on a background with the Hex color 7E00A8.



This preview shows how white text looks on a background with the Hex color 7E00A8.

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



Trichromacy

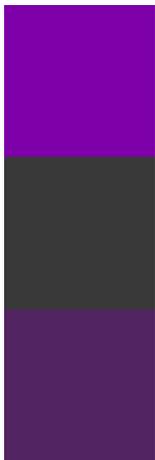


Original Color
7E00A8

Deuteranomaly
2E3496

Tritanomaly
742A6A

Monochromacy



Original Color
7E00A8

Achromatopsia
393939

Achromatomaly
522461

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E00A8 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 #7E00A8 looks like.

```
.text, #text, p{  
    color:#7E00A8  
}
```

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 #7E00A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E00A8
}
```

Border

The CSS property to change the border of an element to Hex 7E00A8 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
#7E00A8 }
```

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

```
.border{ border-color:#7E00A8 }
```

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

Here you see how a box with a 4 pixel #7E00A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E00A8; -webkit-box-shadow:4px 4px  
4px 4px #7E00A8; box-shadow:4px 4px 4px  
4px #7E00A8 }
```

Background

The CSS property to change the background color of an element to Hex 7E00A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E00A8 }
```

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

```
.background{ background-color:#7E00A8 }
```

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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