

Converting Colors

Hex(7E00A0)

Have a look what the booklet for
Hex(7E00A0) contains.

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Color

Hex(7E00A0)

Conversions

Conversions Part 1

Format	Color
Hex	7E00A0
RGB	126, 0, 160
RGB Percent	49%, 0%, 63%
CMY	0.5059, 1.0000, 0.3725
CMYK	0.21, 1.00, 0.00, 0.37
HSL	287°, 100%, 31%
HSV	287°, 100%, 63%
XYZ	14.9493, 6.9737, 33.8158
YIQ	55.9140, 23.7360, 76.4720

Conversions

Conversions Part 2

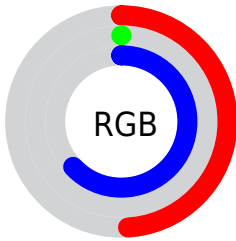
Format	Color
R_{YB}	126, 0, 160
Decimal	8257696
CIE _{Lab}	31.75, 64.09, -53.12
CIE _{LCh}	32, 83.242, 320.348
Yxy	6.9737, 0.2682, 0.1251
Android (android.graphics.Color)	4286447776 (0xFF7E00A0)
YUV	55.9140, 51.3144, 61.4654
Hunter-Lab	26.4077, 54.8348, -57.4371

Details

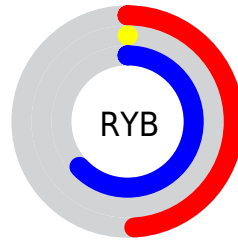
The Hex color **7E00A0** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **22A000**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B74AD8**, and **46006B** is the 20% darker color. If you saturate the color by 10%, you get **7E00A0**, and if you desaturate by 10%, it is **8110A0**.

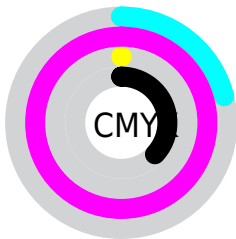
Distribution



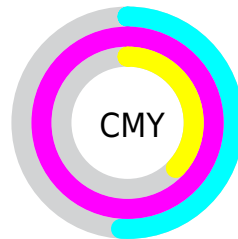
- Red (49%)
- Green (0%)
- Blue (63%)



- Red (49%)
- Yellow (0%)
- Blue (63%)



- Cyan (21%)
- Magenta (100%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E00A0 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 7E00A0 by changing the saturation by 10% instead.

 7E00A0

 7E00A0

FFFFFF

 620085

 B74AD8

 46006B

 D466F4

 2C0052

 F282FF

 09003A

 FF9EFF

 000223

 FFBAFF

 00000B

 FFD7FF

 000000

 FFF5FF

 7E00A0

 8110A0

 8520A0

 8830A0

 8C40A0

 8F50A0

 9260A0

 9670A0

 9980A0

 9D90A0

Harmonies

Analogous

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



0045C9



7E00A0



AD0063

Triad

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



7E00A0



6D4100



006277

Complementary

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



7E00A0



22A000

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.



006133



7E00A0



305500

Square

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



7E00A0



990A00



005D00



0062B1

Rectangle

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



7E00A0



B40038



005D00



006261

Sweetspot

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



7E00A0



C492D1



0023A0



614369



E8E8E8



696969

Same Dimension

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



7E00A0



A500D1



A00073



4D474F



70008F



0C000F

Inverse Universe

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



A00022



D1002C



00A02D



4F4749



8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 7E00A0 looks on a white background.

Color Contrast Check

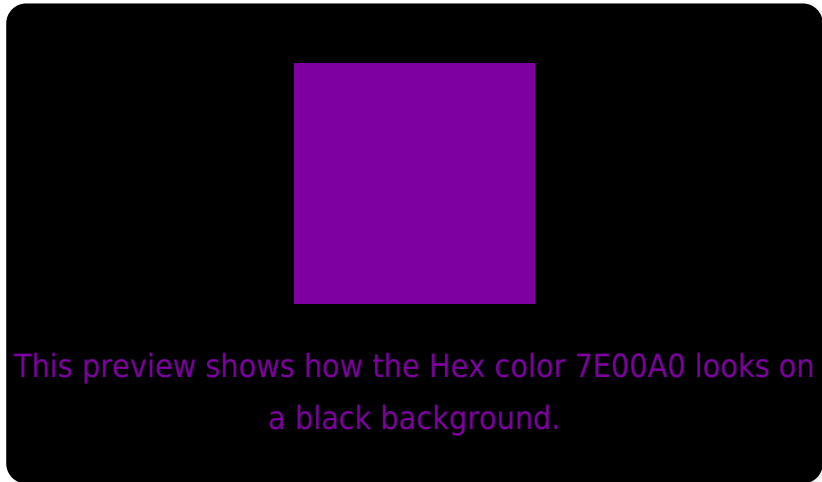
Large Text (above 18pt) WCAG AA ✓ Pass

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

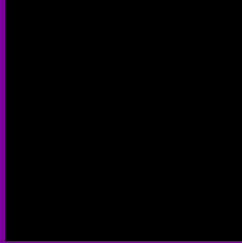
Any Text WCAG AA × Fail

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 7E00A0 Background



This preview shows how black text looks on a background with the Hex color 7E00A0.

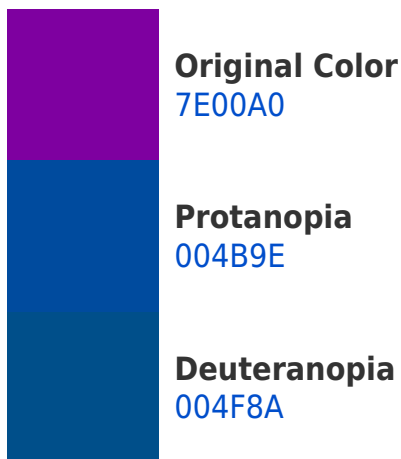


This preview shows how white text looks on a background with the Hex color 7E00A0.

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](#).

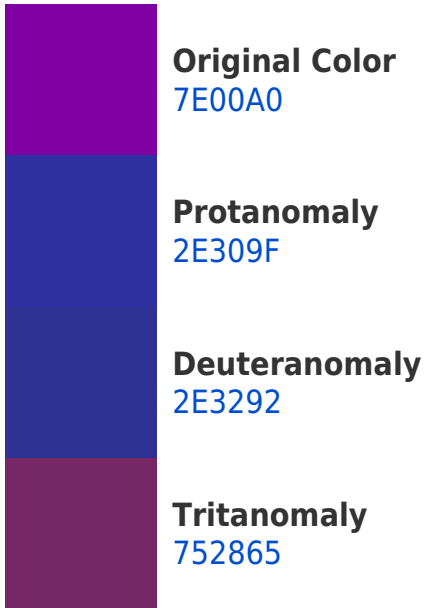
Dichromacy



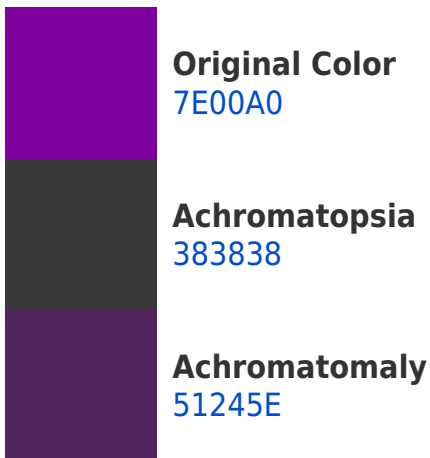


Tritanopia
703F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E00A0 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 #7E00A0 looks like.

```
.text, #text, p{  
    color:#7E00A0  
}
```

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 #7E00A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E00A0
}
```

Border

The CSS property to change the border of an element to Hex 7E00A0 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
#7E00A0 }
```

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

```
.border{ border-color:#7E00A0 }
```

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

Here you see how a box with a 4 pixel #7E00A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E00A0; -webkit-box-shadow:4px 4px  
4px 4px #7E00A0; box-shadow:4px 4px 4px  
4px #7E00A0 }
```

Background

The CSS property to change the background color of an element to Hex 7E00A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E00A0 }
```

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

```
.background{ background-color:#7E00A0 }
```

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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