

Converting Colors

Hex(7E00A4)

Have a look what the booklet for
Hex(7E00A4) contains.

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Color

Hex(7E00A4)

Conversions

Conversions Part 1

Format	Color
Hex	7E00A4
RGB	126, 0, 164
RGB Percent	49%, 0%, 64%
CMY	0.5059, 1.0000, 0.3569
CMYK	0.23, 1.00, 0.00, 0.36
HSL	286°, 100%, 32%
HSV	286°, 100%, 64%
XYZ	15.3050, 7.1160, 35.6888
YIQ	56.3700, 22.4520, 77.7160

Conversions

Conversions Part 2

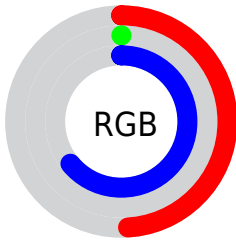
Format	Color
RYB	126, 0, 164
Decimal	8257700
CIELab	32.07, 64.82, -55.02
CIELCh	32, 85.025, 319.678
Yxy	7.1160, 0.2634, 0.1225
Android (android.graphics.Color)	4286447780 (0xFF7E00A4)
YUV	56.3700, 53.0616, 61.0655
Hunter-Lab	26.6757, 55.7306, -60.6496

Details

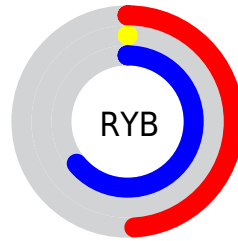
The Hex color **7E00A4** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **26A400**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **B74ADC**, and **46006F** is the 20% darker color. If you saturate the color by 10%, you get **7E00A4**, and if you desaturate by 10%, it is **8210A4**.

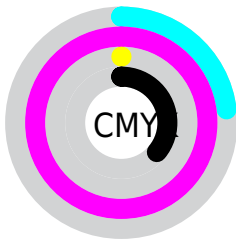
Distribution



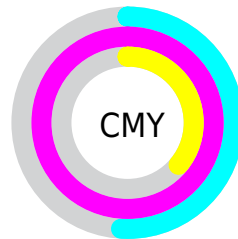
- Red (49%)
- Green (0%)
- Blue (64%)



- Red (49%)
- Yellow (0%)
- Blue (64%)



- Cyan (23%)
- Magenta (100%)
- Yellow (0%)
- Black (36%)



- Cyan (51%)
- Magenta (100%)
- Yellow (36%)
- Black (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E00A4 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 7E00A4 by changing the saturation by 10% instead.

7E00A4

7E00A4

FFFFFF

620089

B74ADC

46006F

D466F9

2C0056

F282FF

07003E

FF9EFF

000327

FFBBFF

000110

FFD8FF

000000

FFF5FF


7E00A4

 8210A4

 8621A4

 8931A4

 8D42A4

 9152A4

 9562A4

 9973A4

 9C83A4

 A094A4

Harmonies

Analogous

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



0046CD



7E00A4



B00066

Triad

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



7E00A4



704100



006477

Complementary

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



7E00A4



26A400

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.



006231



7E00A4



315500

Square

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



7E00A4



9D0200



005E00



0063B3

Rectangle

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



7E00A4



B7003A



005E00



006361

Sweetspot

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



7E00A4



C796D6



0026A4



62456B



EBEBEB



6B6B6B

Same Dimension

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



7E00A4



A500D6



A40078



504952



700091



0E0012

Inverse Universe

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



A40026



D60032



00A42C



52494B



910022



120004

Previews

White Background



This preview shows how the Hex color 7E00A4 looks on a white background.

Color Contrast Check

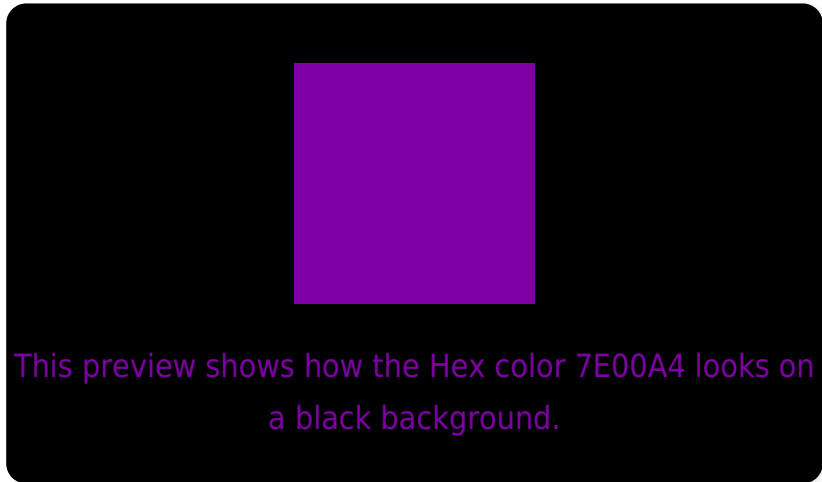
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E00A4 Background



This preview shows how black text looks on a background with the Hex color 7E00A4.



This preview shows how white text looks on a background with the Hex color 7E00A4.

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
7E00A4

Protanopia
004C9F

Deuteranopia
00508B



Tritanopia
704045

Trichromacy



Original Color

7E00A4



Protanomaly

2E30A1



Deuteranomaly

2E3394



Tritanomaly

752968

Monochromacy



Original Color

7E00A4



Achromatopsia

383838



Achromatomaly

51245F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E00A4 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 #7E00A4 looks like.

```
.text, #text, p{  
    color:#7E00A4  
}
```

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 #7E00A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E00A4
}
```

Border

The CSS property to change the border of an element to Hex 7E00A4 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
#7E00A4 }
```

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

```
.border{ border-color:#7E00A4 }
```

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

Here you see how a box with a 4 pixel #7E00A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E00A4; -webkit-box-shadow:4px 4px  
4px 4px #7E00A4; box-shadow:4px 4px 4px  
4px #7E00A4 }
```

Background

The CSS property to change the background color of an element to Hex 7E00A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E00A4 }
```

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

```
.background{ background-color:#7E00A4 }
```

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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