

Converting Colors

Hex(7E4DA0)

Have a look what the booklet for
Hex(7E4DA0) contains.

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Color

Hex(7E4DA0)

Conversions

Conversions Part 1

Format	Color
Hex	7E4DA0
RGB	126, 77, 160
RGB Percent	49%, 30%, 63%
CMY	0.5059, 0.6980, 0.3725
CMYK	0.21, 0.52, 0.00, 0.37
HSL	275°, 35%, 46%
HSV	275°, 52%, 63%
XYZ	17.6032, 12.2814, 34.7005
YIQ	101.1130, 2.5610, 36.2010

Conversions

Conversions Part 2

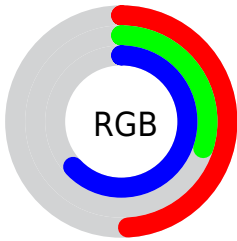
Format	Color
R _Y B	126, 77, 160
Decimal	8277408
CIE Lab	41.66, 36.47, -37.20
CIE LCh	42, 52.095, 314.435
Yxy	12.2814, 0.2726, 0.1902
Android (android.graphics.Color)	4286467488 (0xFF7E4DA0)
YUV	101.1130, 29.0313, 21.8259
Hunter-Lab	35.0449, 28.3329, -34.1759

Details

The Hex color **7E4DA0** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6FA04D**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B580D7**, and **4A1D6C** is the 20% darker color. If you saturate the color by 10%, you get **773DA0**, and if you desaturate by 10%, it is **855DA0**.

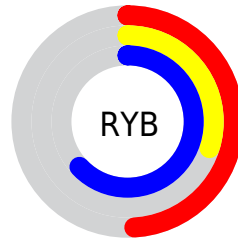
Distribution



Red (49%)

Green (30%)

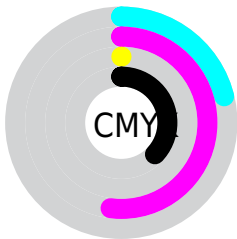
Blue (63%)



Red (49%)

Yellow (30%)

Blue (63%)

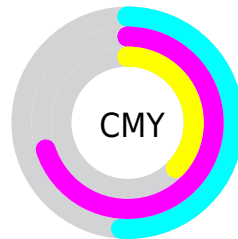


Cyan (21%)

Magenta (52%)

Yellow (0%)

Black (37%)



Cyan (51%)

Magenta (70%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4DA0 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 7E4DA0 by changing the saturation by 10% instead.

7E4DA0

7E4DA0

FFFFFF

643586

B580D7

4A1D6C

D19AF4

310453

EEB5FF

1C003C

FFD1FF

000225

FFEEFF

00010D

000000

7E4DA0

7E4DA0

773DA0

855DA0

712DA0

8B6DA0

6A1DA0

927DA0

640DA0

988DA0

5E00A0

9F9DA0

A5ADA0

ACBDA0

B2CDA0

B9DDA0

Harmonies

Analogous

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



2A60B6



7E4DA0



A43A7A

Triad

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



7E4DA0



895800



007676

Complementary

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



7E4DA0



6FA04D

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.



00754A



7E4DA0



636700

Square

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



7E4DA0



A44527



30701F



00749E

Rectangle

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



7E4DA0



AE355E



30701F



007668

Sweetspot

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



7E4DA0



C3B0D1



4D70A0



605569



E8E8E8



696969

Same Dimension

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



7E4DA0



9C4FD1



A04D99



4C474F



54008F



09000F

Inverse Universe

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



A04D6F



D14F85



4DA054



4F474A



8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 7E4DA0 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

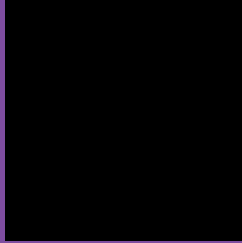
Any Text WCAG AA × Fail

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 7E4DA0 Background



This preview shows how black text looks on a background with the Hex color 7E4DA0.

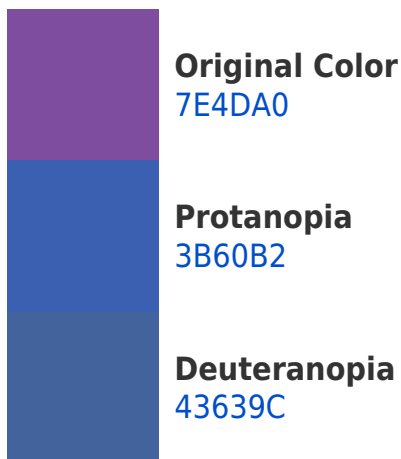



This preview shows how white text looks on a background with the Hex color 7E4DA0.

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](#).

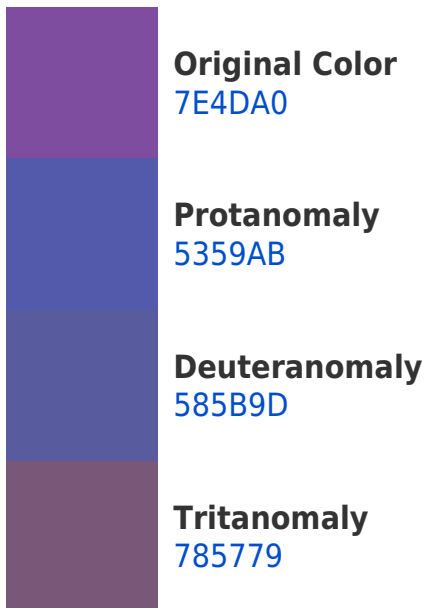
Dichromacy



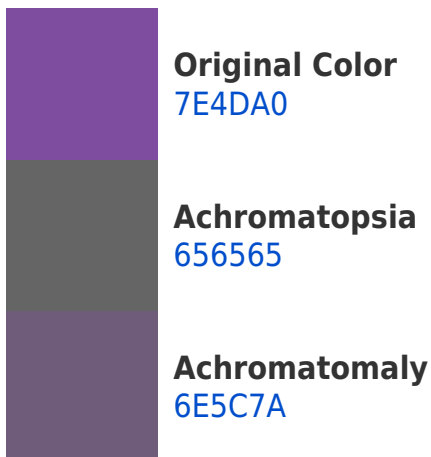


Tritanopia
745C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4DA0 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 #7E4DA0 looks like.

```
.text, #text, p{  
    color:#7E4DA0  
}
```

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 #7E4DA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4DA0
}
```

Border

The CSS property to change the border of an element to Hex 7E4DA0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

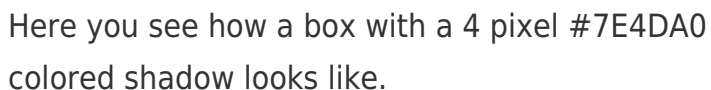
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4DA0 }
```

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

```
.border{ border-color:#7E4DA0 }
```

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



Here you see how a box with a 4 pixel #7E4DA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4DA0; -webkit-box-shadow:4px 4px  
4px 4px #7E4DA0; box-shadow:4px 4px 4px  
4px #7E4DA0 }
```

Background

The CSS property to change the background color of an element to Hex 7E4DA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4DA0 }
```

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

```
.background{ background-color:#7E4DA0 }
```

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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