

Converting Colors

Hex(7E3CAF)

Have a look what the booklet for
Hex(7E3CAF) contains.

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Color

Hex(7E3CAF)

Conversions

Conversions Part 1

Format	Color
Hex	7E3CAF
RGB	126, 60, 175
RGB Percent	49%, 24%, 69%
CMY	0.5059, 0.7647, 0.3137
CMYK	0.28, 0.66, 0.00, 0.31
HSL	274°, 49%, 46%
HSV	274°, 66%, 69%
XYZ	17.9579, 10.7625, 41.6883
YIQ	92.8440, 2.4210, 49.7570

Conversions

Conversions Part 2

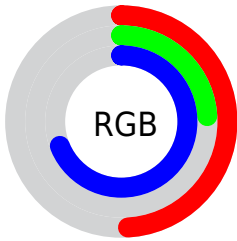
Format	Color
R_{YB}	126, 60, 175
Decimal	8273071
CIE _{Lab}	39.18, 49.07, -50.09
CIE _{LCh}	39, 70.126, 314.411
Yxy	10.7625, 0.2551, 0.1529
Android (android.graphics.Color)	4286463151 (0xFF7E3CAF)
YUV	92.8440, 40.5029, 29.0778
Hunter-Lab	32.8062, 40.2988, -52.3781

Details

The Hex color **7E3CAF** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6DAF3C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B670E7**, and **48017A** is the 20% darker color. If you saturate the color by 10%, you get **772BAF**, and if you desaturate by 10%, it is **854EAF**.

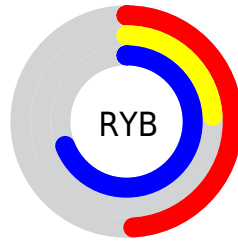
Distribution



Red (49%)

Green (24%)

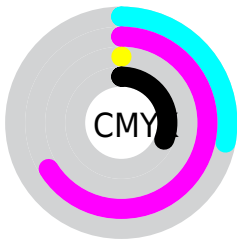
Blue (69%)



Red (49%)

Yellow (24%)

Blue (69%)

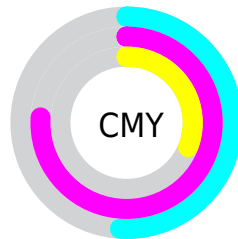


Cyan (28%)

Magenta (66%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (76%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3CAF 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 7E3CAF by changing the saturation by 10% instead.

 7E3CAF

 7E3CAF

FFFFFF

 632294

 B670E7

 48017A

 D38AFF

 2C0060

 F0A5FF

 140048

 FFC1FF

 000230

 FFDEFF

 00011A

 FFFBFF

 000000

 7E3CAF

 7E3CAF

 772BAF

 854EAF

6F19AF

8D5FAF

6808AF

9471AF

6400AF

9C82AF

A394AF

ABA5AF

B2B7AF

BAC8AF

C1DAAF

Harmonies

Analogous

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



005BCD



7E3CAF



B0017C

Triad

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



7E3CAF



894F00



007477

Complementary

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



7E3CAF



6DAF3C

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.



00723B



7E3CAF



586200

Square

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



7E3CAF



AD2D07



006D00



0073AC

Rectangle

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



7E3CAF



BC0057



006D00



007364

Sweetspot

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



7E3CAF



D0B6E3



3C6EAF



675773



F2F2F2



737373

Same Dimension

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



7E3CAF



9730E3



AF3CA7



534E57



560096



0D0017

Inverse Universe

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



AF3C6D



E3307C



3CAF44



574E52



960040



17000A

Previews

White Background



This preview shows how the Hex color 7E3CAF looks on a white background.

Color Contrast Check

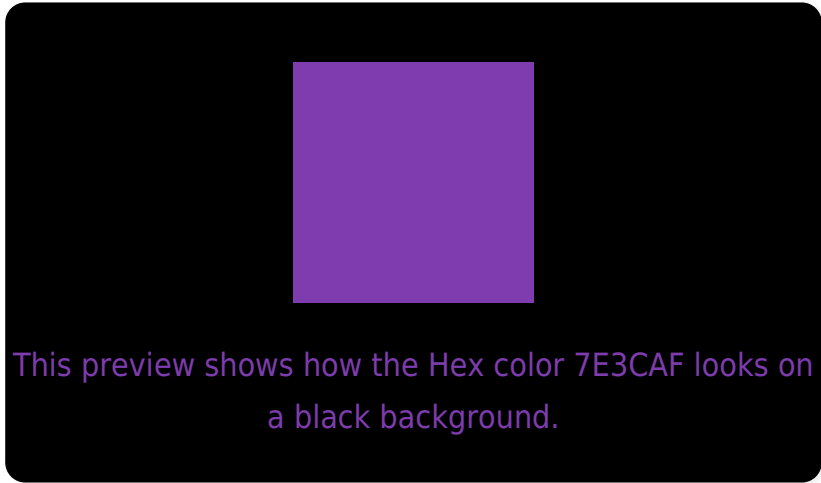
Large Text (above 18pt) WCAG AA ✓ Pass

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

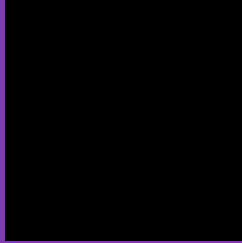
Any Text WCAG AA × Fail

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 7E3CAF Background



This preview shows how black text looks on a background with the Hex color 7E3CAF.

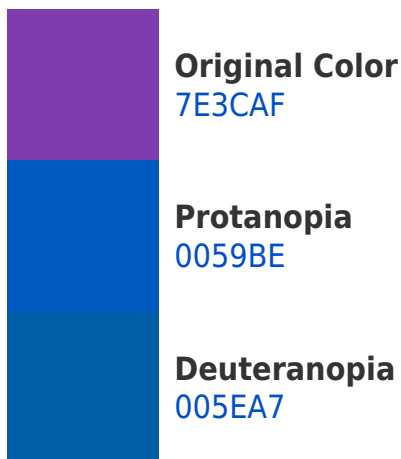



This preview shows how white text looks on a background with the Hex color 7E3CAF.

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
70565C

Trichromacy



Original Color
7E3CAF



Protanomaly
2E4EB9



Deuteranomaly
2E52AA



Tritanomaly
754D7A

Monochromacy



Original Color
7E3CAF



Achromatopsia
5D5D5D



Achromatomaly
69517B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3CAF 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 #7E3CAF looks like.

```
.text, #text, p{  
    color:#7E3CAF  
}
```

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 #7E3CAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3CAF
}
```

Border

The CSS property to change the border of an element to Hex 7E3CAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

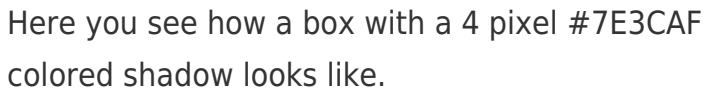
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3CAF }
```

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

```
.border{ border-color:#7E3CAF }
```

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



Here you see how a box with a 4 pixel #7E3CAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3CAF; -webkit-box-shadow:4px 4px  
4px 4px #7E3CAF; box-shadow:4px 4px 4px  
4px #7E3CAF }
```

Background

The CSS property to change the background color of an element to Hex 7E3CAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3CAF }
```

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

```
.background{ background-color:#7E3CAF }
```

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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