

Converting Colors

Hex(7E4293)

Have a look what the booklet for
Hex(7E4293) contains.

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Color

Hex(7E4293)

Conversions

Conversions Part 1

Format	Color
Hex	7E4293
RGB	126, 66, 147
RGB Percent	49%, 26%, 58%
CMY	0.5059, 0.7412, 0.4235
CMYK	0.14, 0.55, 0.00, 0.42
HSL	284°, 38%, 42%
HSV	284°, 55%, 58%
XYZ	15.8189, 10.4386, 28.7849
YIQ	93.1740, 9.7590, 37.9110

Conversions

Conversions Part 2

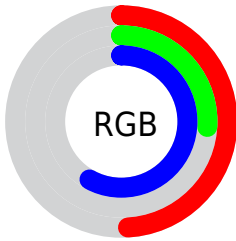
Format	Color
RYB	126, 66, 147
Decimal	8274579
CIELab	38.62, 39.61, -34.19
CIElCh	39, 52.323, 319.198
Yxy	10.4386, 0.2874, 0.1896
Android (android.graphics.Color)	4286464659 (0xFF7E4293)
YUV	93.1740, 26.5362, 28.7884
Hunter-Lab	32.3089, 30.8555, -30.2069

Details

The Hex color **7E4293** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **579342**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B575C9**, and **4A0F60** is the 20% darker color. If you saturate the color by 10%, you get **7A3393**, and if you desaturate by 10%, it is **825193**.

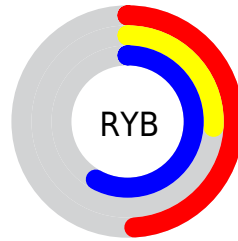
Distribution



Red (49%)

Green (26%)

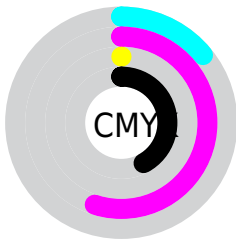
Blue (58%)



Red (49%)

Yellow (26%)

Blue (58%)

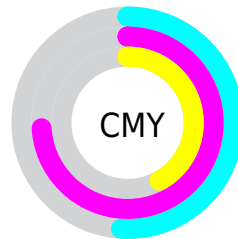


Cyan (14%)

Magenta (55%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (74%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4293 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 7E4293 by changing the saturation by 10% instead.

 7E4293

 7E4293

FFFFFF

 642979

 B575C9

 4A0F60

 D18FE6

 310048

 EEAFF

 1D0031

 FFC6FF

 00011B

 FFE2FF

 000000

 7E4293

 7E4293

 7A3393

 825193

 762593

 865F93

 731693

 896E93

 6F0793

 8D7D93

 6D0093

 918B93

 959A93

 99A993

 9CB893

 A0C693

Harmonies

Analogous

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



3556AC



7E4293



9F2F6C

Triad

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



7E4293



7B5400



006E76

Complementary

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



7E4293



579342

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.



006D4A



7E4293



546100

Square

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



7E4293



97411A



19691E



006C9B

Rectangle

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



7E4293



A62C50



19691E



006E67

Sweetspot

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



7E4293



B79FBF



425893



5C4E61



E0E0E0



616161

Same Dimension

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



7E4293



9F41BF



934280



48434A



66008A



08000A

Inverse Universe

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



934257



BF4162



429355



4A4344



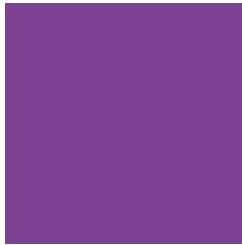
8A0024



0A0003

Previews

White Background



This preview shows how the Hex color 7E4293 looks on a white background.

Color Contrast Check

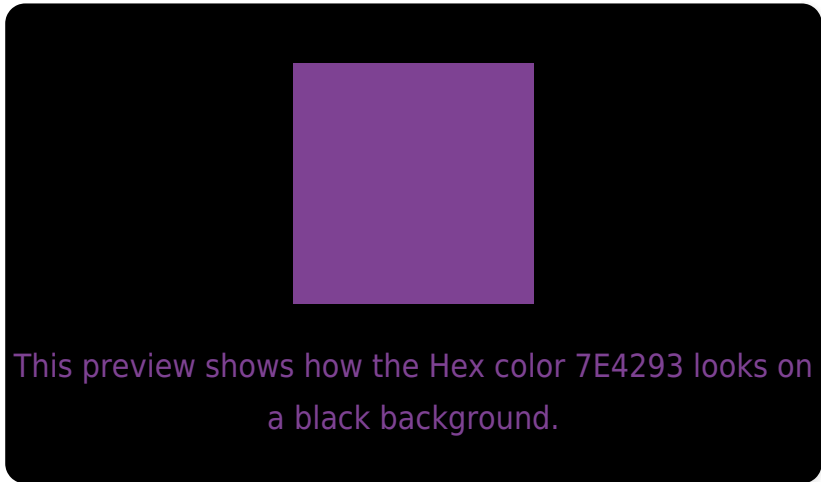
Large Text (above 18pt) WCAG AA ✓ Pass

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

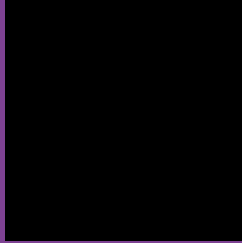
Any Text WCAG AA × Fail

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 7E4293 Background



This preview shows how black text looks on a background with the Hex color 7E4293.

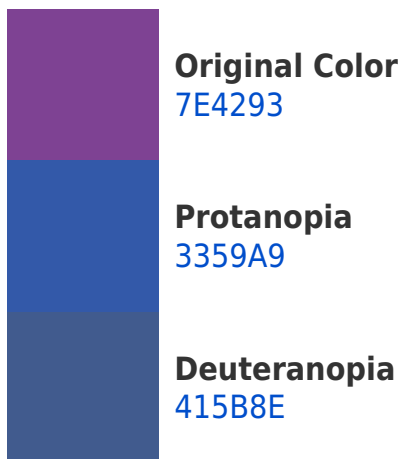


This preview shows how white text looks on a background with the Hex color 7E4293.

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
755158

Trichromacy



Original Color
7E4293



Protanomaly
4E51A1



Deuteranomaly
575290



Tritanomaly
784C6D

Monochromacy



Original Color
7E4293



Achromatopsia
5D5D5D



Achromatomaly
695371

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4293 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 #7E4293 looks like.

```
.text, #text, p{  
    color:#7E4293  
}
```

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 #7E4293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4293
}
```

Border

The CSS property to change the border of an element to Hex 7E4293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

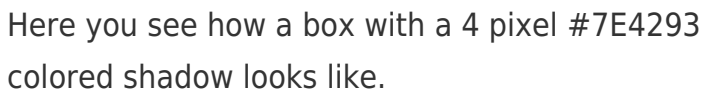
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4293 }
```

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

```
.border{ border-color:#7E4293 }
```

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



Here you see how a box with a 4 pixel #7E4293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4293; -webkit-box-shadow:4px 4px  
4px 4px #7E4293; box-shadow:4px 4px 4px  
4px #7E4293 }
```

Background

The CSS property to change the background color of an element to Hex 7E4293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4293 }
```

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

```
.background{ background-color:#7E4293 }
```

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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