

Converting Colors

Hex(7E0099)

Have a look what the booklet for
Hex(7E0099) contains.

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Color

Hex(7E0099)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7E0099 |
| RGB | 126, 0, 153 |
| RGB Percent | 49%, 0%, 60% |
| CMY | 0.5059, 1.0000, 0.4000 |
| CMYK | 0.18, 1.00, 0.00, 0.40 |
| HSL | 289°, 100%, 30% |
| HSV | 289°, 100%, 60% |
| XYZ | 14.3540, 6.7355, 30.6805 |
| YIQ | 55.1160, 25.9830, 74.2950 |

Conversions

Conversions Part 2

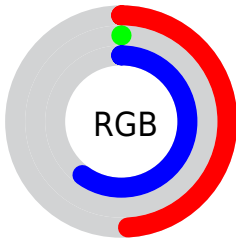
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 126, 0, 153 |
| Decimal | 8257689 |
| CIE _{Lab} | 31.20, 62.83, -49.74 |
| CIE _{LCh} | 31, 80.138, 321.630 |
| Yxy | 6.7355, 0.2773, 0.1301 |
| Android (android.graphics.Color) | 4286447769 (0xFF7E0099) |
| YUV | 55.1160, 48.2568, 62.1653 |
| Hunter-Lab | 25.9529, 53.3067, -51.9234 |

Details

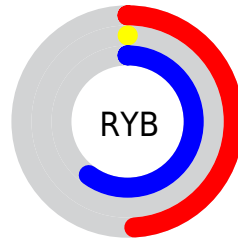
The Hex color **7E0099** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **1B9900**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B74AD0**, and **470065** is the 20% darker color. If you saturate the color by 10%, you get **7E0099**, and if you desaturate by 10%, it is **810F99**.

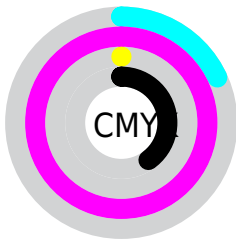
Distribution



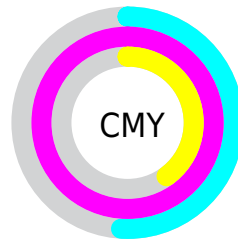
- Red (49%)
- Green (0%)
- Blue (60%)



- Red (49%)
- Yellow (0%)
- Blue (60%)



- Cyan (18%)
- Magenta (100%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (100%)
- Yellow (40%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E0099 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 7E0099 by changing the saturation by 10% instead.

 7E0099

 7E0099

FFFFFF

 62007F

 B74AD0

 470065

 D465ED

 2E004C

 F181FF

 0B0034

 FF9DFF

 00021E

 FFB9FF

 000000

 FFD6FF

 FFF4FF

 7E0099

 810F99


 831F99

 862E99

 893D99

 8B4D99

 8E5C99

 916B99

 947A99

 968A99

Harmonies

Analogous

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



0042C2



7E0099



A9005E

Triad

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



7E0099



694100



006177

Complementary

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



7E0099



1B9900

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.



005F35



7E0099



2D5400

Square

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



7E0099



941400



005C00



0060AD

Rectangle

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



7E0099



AF0035



005C00



006061

Sweetspot

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



7E0099



BC8BC7



001C99



5D4063



E3E3E3



636363

Same Dimension

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



7E0099



A400C7



990069



4B454D



73008C



0A000D

Inverse Universe

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



99001B



C70023



009930



4D4546



8C0019



0D0002

Previews

White Background



This preview shows how the Hex color 7E0099 looks on a white background.

Color Contrast Check

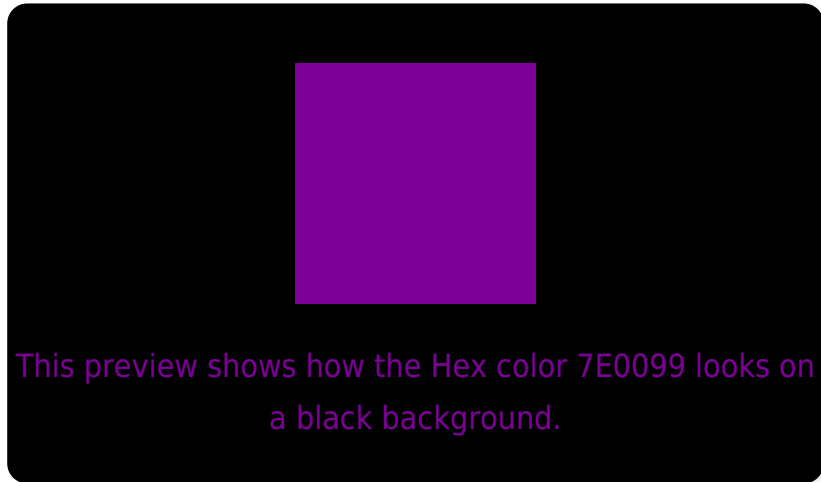
Large Text (above 18pt) WCAG AA ✓ Pass

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

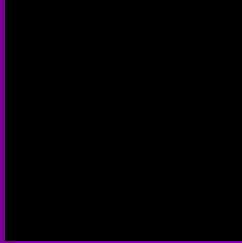
Any Text WCAG AA × Fail

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 7E0099 Background



This preview shows how black text looks on a background with the Hex color 7E0099.



This preview shows how white text looks on a background with the Hex color 7E0099.

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
7E0099

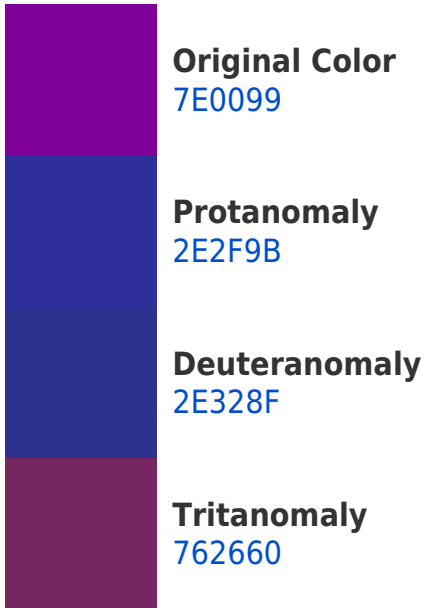
Protanopia
004A9C

Deuteranopia
004E89

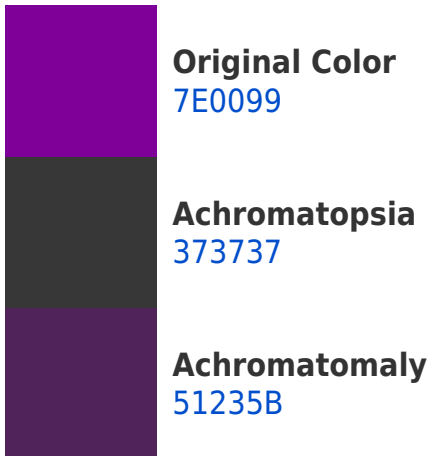


Tritanopia
723C40

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E0099 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 #7E0099 looks like.

```
.text, #text, p{  
    color:#7E0099  
}
```

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 #7E0099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0099
}
```

Border

The CSS property to change the border of an element to Hex 7E0099 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
#7E0099 }
```

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

```
.border{ border-color:#7E0099 }
```

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

Here you see how a box with a 4 pixel #7E0099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0099; -webkit-box-shadow:4px 4px  
4px 4px #7E0099; box-shadow:4px 4px 4px  
4px #7E0099 }
```

Background

The CSS property to change the background color of an element to Hex 7E0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0099 }
```

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

```
.background{ background-color:#7E0099 }
```

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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