

# Converting Colors

Hex(7E0392)

Have a look what the booklet for  
Hex(7E0392) contains.

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# Color

**Hex(7E0392)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E0392
RGB	126, 3, 146
RGB Percent	49%, 1%, 57%
CMY	0.5059, 0.9882, 0.4275
CMYK	0.14, 0.98, 0.00, 0.43
HSL	292°, 96%, 29%
HSV	292°, 98%, 57%
XYZ	13.8251, 6.5761, 27.7348
YIQ	56.0790, 27.4050, 70.5490

# Conversions

## Conversions Part 2

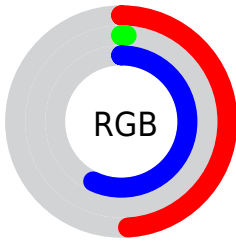
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 3, 146
Decimal	8258450
CIE <sub>Lab</sub>	30.82, 61.14, -46.05
CIE <sub>LCh</sub>	31, 76.541, 323.010
Yxy	6.5761, 0.2872, 0.1366
Android (android.graphics.Color)	4286448530 (0xFF7E0392)
YUV	56.0790, 44.3311, 61.3207
Hunter-Lab	25.6438, 51.3558, -46.1737

# Details

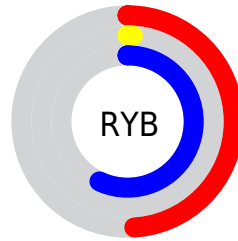
The Hex color **7E0392** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **179203**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **B64AC9**, and **47005E** is the 20% darker color. If you saturate the color by 10%, you get **7E0092**, and if you desaturate by 10%, it is **801292**.

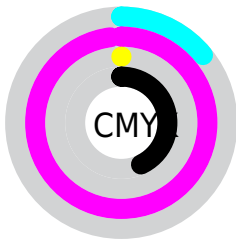
# Distribution



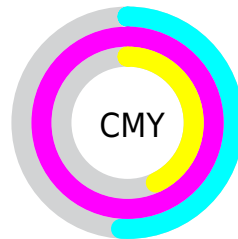
- Red (49%)
- Green (1%)
- Blue (57%)



- Red (49%)
- Yellow (1%)
- Blue (57%)



- Cyan (14%)
- Magenta (98%)
- Yellow (0%)
- Black (43%)



- Cyan (51%)
- Magenta (99%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E0392 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 7E0392 by changing the saturation by 10% instead.



 7E0392

 7E0392

FFFFFF

 630078

 B64AC9

 47005E

 D366E5

 2F0046

 F181FF

 0D002F

 FF9DFF

 000119

 FFBAFF

 000000

 FFD6FF

 FFF4FF

 7E0392

 7E0392

■ 7E0092

■ 801292

■ 822092

■ 842F92

■ 863D92

■ 884C92

■ 8A5B92

■ 8C6992

■ 8E7892

■ 908692

# Harmonies

## Analogous

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



0040BA



7E0392



A50059

# Triad

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



7E0392



654200



005F76

# Complementary

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



7E0392



179203

# 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.



005E38



7E0392



2B5300

# Square

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



7E0392



8F1B00



005A00



005EA9

# Rectangle

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



7E0392



AA0032



005A00



005F62



# Sweetspot

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



7E0392



B586BD



031892



5A3D5E



DEDEDE



5E5E5E



# Same Dimension

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



7E0392



A200BD



920360



49434A



76008A



09000A



# Inverse Universe

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



920317



BD001A



039235



4A4344



8A0013



0A0001



# Previews

## White Background



This preview shows how the Hex color 7E0392 looks on a white background.

## Color Contrast Check

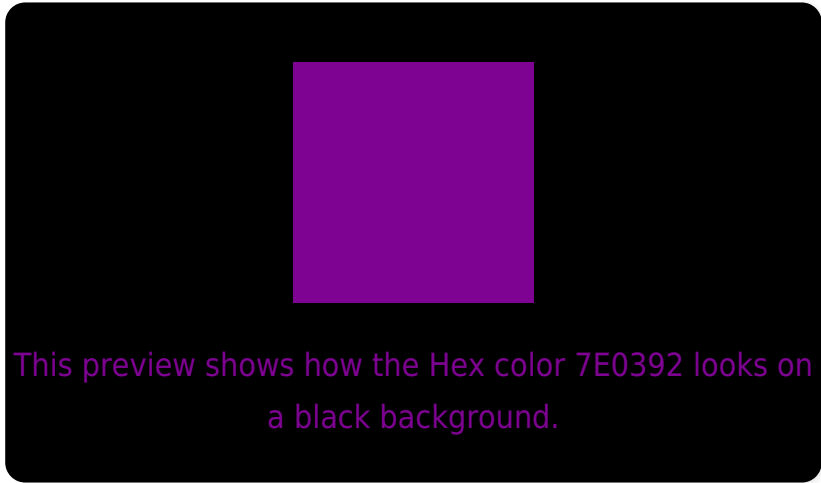
Large Text (above 18pt) WCAG AA ✓ Pass

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

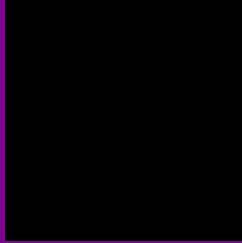
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E0392 Background



This preview shows how black text looks on a background with the Hex color 7E0392.



This preview shows how white text looks on a background with the Hex color 7E0392.

# 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**  
7E0392

**Protanopia**  
004999

**Deuteranopia**  
004D88



**Tritanopia**  
73393D

# Trichromacy



**Original Color**  
7E0392



**Protanomaly**  
2E3096



**Deuteranomaly**  
2E328C



**Tritanomaly**  
77255C

# Monochromacy



**Original Color**  
7E0392



**Achromatopsia**  
383838



**Achromatomaly**  
512559

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E0392 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 #7E0392 looks like.

```
.text, #text, p{  
    color:#7E0392  
}
```

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 #7E0392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E0392
}
```

## Border

The CSS property to change the border of an element to Hex 7E0392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

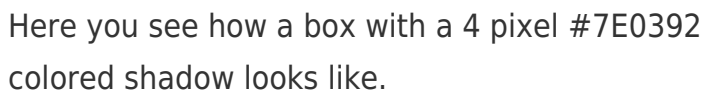
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E0392 }
```

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

```
.border{ border-color:#7E0392 }
```

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



Here you see how a box with a 4 pixel #7E0392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E0392; -webkit-box-shadow:4px 4px  
4px 4px #7E0392; box-shadow:4px 4px 4px  
4px #7E0392 }
```

# Background

The CSS property to change the background color of an element to Hex 7E0392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E0392 }
```

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

```
.background{ background-color:#7E0392 }
```

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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