

# Converting Colors

Hex(7E027A)

Have a look what the booklet for  
Hex(7E027A) contains.

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**Color**

**Hex(7E027A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E027A
RGB	126, 2, 122
RGB Percent	49%, 1%, 48%
CMY	0.5059, 0.9922, 0.5216
CMYK	0.00, 0.98, 0.03, 0.51
HSL	302°, 97%, 25%
HSV	302°, 98%, 49%
XYZ	12.1387, 5.8842, 18.9083
YIQ	52.7560, 35.3840, 63.6080

# Conversions

## Conversions Part 2

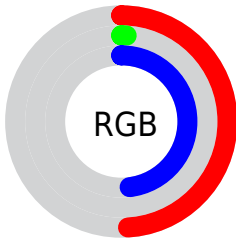
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	126, 2, 122
Decimal	8258170
CIE Lab	29.12, 57.32, -33.79
CIE LCh	29, 66.539, 329.479
Yxy	5.8842, 0.3287, 0.1593
Android (android.graphics.Color)	4286448250 (0xFF7E027A)
YUV	52.7560, 34.1373, 64.2350
Hunter-Lab	24.2573, 46.8739, -29.2358

# Details

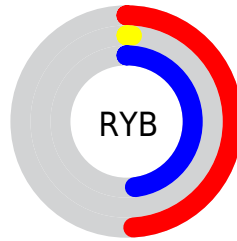
The Hex color **7E027A** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **027E06**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **B648AF**, and **480049** is the 20% darker color. If you saturate the color by 10%, you get **7E007A**, and if you desaturate by 10%, it is **7E0F7A**.

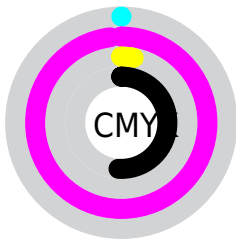
# Distribution



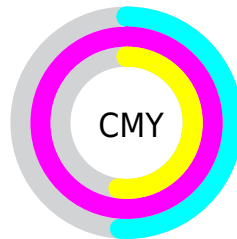
- Red (49%)
- Green (1%)
- Blue (48%)



- Red (49%)
- Yellow (1%)
- Blue (48%)



- Cyan (0%)
- Magenta (98%)
- Yellow (3%)
- Black (51%)



- Cyan (51%)
- Magenta (99%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E027A 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 7E027A by changing the saturation by 10% instead.



 7E027A

 7E027A

FFFFFF

 630061

 B648AF

 480049

 D364CB

 310032

 F07FE7

 0A001B

 FF9BFF

 000000

 FFB7FF

 FFD3FF

 FFF1FF

 7E027A

 7E027A

■ 7E007A

■ 7E0F7A

■ 7E1B7B

■ 7E287B

■ 7E347C

■ 7E417C

■ 7E4E7C

■ 7E5A7D

■ 7E677D

■ 7E737E

# Harmonies

## Analogous

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



2F37A0



7E027A



980048

# Triad

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



7E027A



564300



005977

# Complementary

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



7E027A



027E06

# 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.



005842



7E027A



1F5000

# Square

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



7E027A



7C2A00



005504



00569F

# Rectangle

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



7E027A



990027



005504



005966



# Sweetspot

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



7E027A



A372A2



04027E



523451



D1D1D1



525252



# Same Dimension

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



7E027A



A3009E



7E023E



403940



80007B



000000



# Inverse Universe

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



7E027A



A3009E



027E42



403940



80007B



000000



# Previews

## White Background



This preview shows how the Hex color 7E027A looks on a white background.

## Color Contrast Check

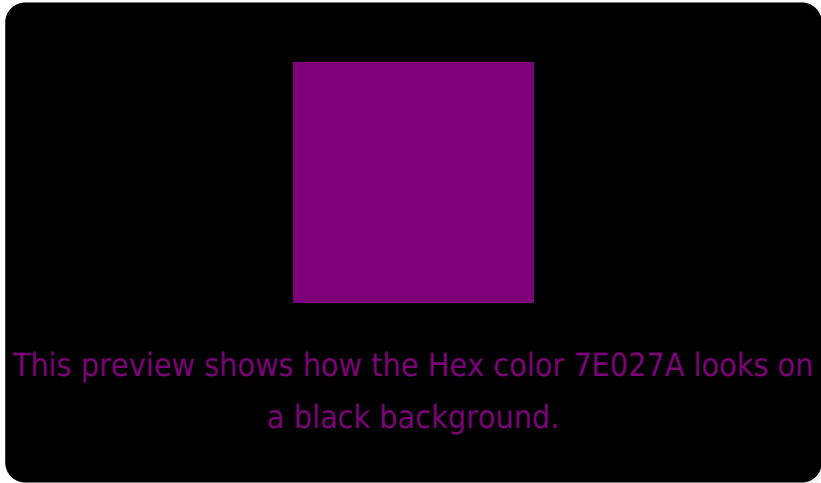
Large Text (above 18pt) WCAG AA ✓ Pass

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

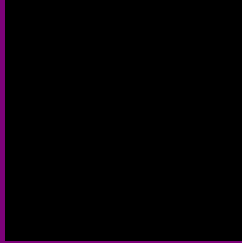
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7E027A Background



This preview shows how black text looks on a background with the Hex color 7E027A.



This preview shows how white text looks on a background with the Hex color 7E027A.

# 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





# Trichromacy



**Original Color**

7E027A



**Protanomaly**

2E2D8A



**Deuteranomaly**

4C2F76



**Tritanomaly**

7A1F4D

# Monochromacy



**Original Color**

7E027A



**Achromatopsia**

353535



**Achromatomaly**

50224E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E027A 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 #7E027A looks like.

```
.text, #text, p{  
    color:#7E027A  
}
```

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 #7E027A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E027A
}
```

## Border

The CSS property to change the border of an element to Hex 7E027A 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
#7E027A }
```

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

```
.border{ border-color:#7E027A }
```

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

Here you see how a box with a 4 pixel #7E027A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E027A; -webkit-box-shadow:4px 4px  
4px 4px #7E027A; box-shadow:4px 4px 4px  
4px #7E027A }
```

# Background

The CSS property to change the background color of an element to Hex 7E027A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E027A }
```

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

```
.background{ background-color:#7E027A }
```

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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